

Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers

Book Two

Since 2013 I have been emailed several dozen reports of possible medical and other hazards from intense electromagnetic radiation from cell phones and towers, Wi-Fi, smart meters, and wireless computer accessories including wireless computers, keyboards, mice, routers, printers, and laptops.

I have previously compiled over 200 pages of these reports in chronological order in a separate book with the same title as this “Book Two”.

Both ‘EMF Hazards’ books are linked at www.commutefaster.com/vesperman.html and www.padrak.com/vesperman. Several related ‘EMF’ files are also linked at these two websites.

This report begins with “Disclaimers”, a table of contents, a new supplementary set of potentially useful “Recommendations for Actions”, and a new supplementary selection of “Images of Red Blood Cells, etc Affected by Electromagnetic Wireless Radiation”.

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Recommendations for Action

All Cell Phone Towers should be Immediately Demolished

Taiwan – nearly 900 cell tower masts were finally demolished in 2005. The operators spent a total of more than (US\$30.8 million) in dealing with such issues.

In 2012 Taiwanese legislators ordered the removal of 1500 cell phone masts. Apparently the Taiwanese government is not as corrupt as the US Government's Federal Communications Commission.

14 March 2000 – residents rioted in the Druse town of Usfiyeh, Israel. They claimed clusters of over 200 cancers related to antennas. All masts were destroyed by burning them, knocking them down and ripping out cables. The ICNIRP was accused of peddling corrupt science paid by the mobile phone companies.

27 September 2006 - 200 residents took their health and the law into their own hands, destroying the phone mast equipment – saying "It was about saving our children's lives".

Greek court delivers blow against mobile masts; ruling cites public health risk. Ten mobile telephone antennas must be removed as they pose a threat to public health, the Athens Appeals Court ruled on 18/7/2006. In justifying its ruling, the court cited "*urgent concerns regarding the protection of public health*".

The International Association of Fire Fighters opposes the use of fire stations as cell transmitter sites, because of the health problems of its members.

After careful examination of scientific research, physicist Dr John Walker announced that after six months people will get their immune system reduced by 90% with many suffering with headaches, rashes, forgetfulness and perhaps ElectroHyperSensitivity (EHS). After five years the cancer rate increases. He has visited many sites and found significant patterns of cancers around base station masts.

A report on 21/9/2006 the head of cancer registry in Berlin, Germany, Roland Stabenow informed the residents that there is an increase of 7 fold in breast cancer in their area (an area with cellular antennas). The attention was drawn after a map was prepared by the residents and the cancer cases are near the antennas.

A Naila, Germany study (2004) by a team of local medical doctors with data from over 10 years, discovered a threefold increase in new malignancies in people living up to 400 meters from a mast after five years exposure when compared to people living further away in the same town. GP records of c.1000 patients over the period 1994-2004. The cellular transmitting site first started operating in 1993.

Deformed cows near cell phone towers in Germany are just one example among many animal deformities appearing around the world. Research has also connected the worldwide disappearance of frogs, birds, and insects [most recently bees] with the dramatic increase of electrosmog around the world.

A small study by GPs at the Kaplan Medical Centre, Israel, discovered a fourfold increase in cancer within 350 meters after long term exposure to a phone mast and a TENFOLD increase specifically in women.

It is not just humans who are affected - Valladoid, Spain, White Storks Study 2005. Number of young per couple for nests within 200 meters of the antenna was 0.86 (0.7 - 1.02) $p=0.001$ whereas productivity for nests further than 300 meters away was 1.6 (1.46 - 1.74) $p = 0.001$. 40% of those nesting within 200 meters had no chicks, whereas only 3.3% of those further than 300 meters did not have chicks.

The white stork behavior recorded within 200 meters included:

- The couple frequently fight over the sticks
- The sticks fall to the ground when trying to build the nest
- The most affected nests never get built
- Frequent death of young chicks in their early stages

A 2014 Japanese study showed a significant decrease in clinical symptoms of building residents once the cell tower was removed from the location.

Egypt (Abdel-Rassoul 2006) study: Inhabitants living nearby mobile phone base stations are at risk for developing neuro-psychiatric problems and some changes in the performance of neurobehavioral functions either by facilitation or inhibition.

In Dec. 2007, an Australian Democrats-commissioned discussion paper connected cell-phone towers microwave radiation with the drastic rise in cancer, diabetes, asthma, allergies and Alzheimer's disease.

Cell towers should be at least 1500 feet from schools and residences.

Wi-Fi should be Immediately Removed from Schools and Public Libraries

Peer-reviewed studies from around the world show cell phones and other wireless technologies ranging from Wi-Fi in schools to transmission towers in neighborhoods, cause adverse biological effects and disease.

The Wi-Fi systems in schools are typically hundreds of times more powerful than home computers. No telecommunication corporations or representatives have ever made the claim that Wi-Fi and other wireless devices used in schools are safe.

In 2007 the City of Paris voted to ban Wi-Fi in public libraries.

In 2008 United Kingdom (UK) Teacher Union Chief, Philip Parkin, called for the suspension of Wi-Fi in all UK schools.

In 2012 the Ontario English Catholic Teachers Association (OECTA) called for a ban on Wi-Fi.

In 2012 the American Academy of Environmental Medicine issued a warning about Wi-Fi in schools.

In 2012 the Israel Minister of Health called for a Wi-Fi ban in schools. Wi-fi has been banned from schools in Haifa, the third largest city in Israel, to protect the children from unnecessary and dangerous Wi-Fi exposure

Turin, Italy is planning on cutting back on Wi-Fi in state schools and government buildings.

A Harvard pediatric neurologist has described the dangers of Wi-Fi in classrooms and a potential autism link.

2015: Washington Waldorf School, Maryland, USA: Removed Wi-Fi Routers from Buildings, Ethernet installed.

2014: Acorn Hill School, Maryland: Wi-Fi Networks removed.

2014: DearCroft Montessori: Hardwired internet to younger grades, limited Wi-Fi router exposure to older grades.

2014: Portland Waldorf School, Portland Oregon, USA, Wi-Fi removed.

2014: Meeting House Montessori, Braintree Massachusetts, USA, Wi-Fi replaced with ethernet.
 2014: Ghent, Finland, Wi-Fi banned from pre-schools and day care.
 2014: UPPER Sturt Primary School, Australia “No WIFI” LOW EMF Policy.
 2014: The St. Augustine School in Italy turned off Wi-Fi and goes back to wires.
 2013 Winlaw Elementary School, B.C. Canada turned off Wi-Fi.
 2013 Te Horo Primary School New Zealand Replaced Wi-Fi with cable-based internet.
 2013 Kootenay Lakes District School Board BC (One school without Wi-Fi)
 2013 Blaise-Cendrars High School, Switzerland. Teachers vote to remove Wi-Fi.
 2012 Kivioja primary school in Ylivieska Finland bans phones and minimizes wireless.
 2012: Halton Waldorf, in Burlington Vermont: Remaining free of wireless radiation
 2011 City of Lakes Waldorf School, Wi-Fi taken out. Minneapolis, Minnesota USA
 2011 Aurora School in Ontario removed Wi-Fi and replaced with hardwired.
 2011 North Cariboo Christian School in Quesnel, B.C., removed Wi-fi .
 2011 Pretty River Academy in Ontario no Wi-Fi.
 2011 Wayside Academy, Peterborough, Ontario no Wi-Fi.
 2010 Surrey, BC Roots and Wings Montessori removed Wi-Fi.
 2010 Ontario St. Vincent Euphrasia elementary school: Parents voted to turn off Wi-Fi.
 2009 HEROUVILLE-SAINT-CLAIR Wi-Fi networks removed.

Jill Stein, Harvard MD and Green Party presidential candidate, says we should not be subjecting kids to Wi-Fi in schools. She mentions that Europe is more protective on this issue of wireless and children.

Smart Meters Should not be Installed

Smart grids and smart meters only benefit utility companies, at the expense of their customers.

Smart meters are data recorders, too, profiling and recording your household activities 24/7. Their data can be sold to third parties or shared with police or government without your consent.

Smart meters emit dangerous pulsed microwave radiation 24/7.

Smart meters operating in a smart grid mesh network have never been tested for safety. Smart meters have also caused electrical fires in many states across America.

One smart meter (a city could have tens of thousands) can cover up to 125 square miles in radius. The California Public Utilities Commission has received over 2000 complaints of smart meter health impacts.

In 2011 Marin County, California, criminalized Smart Meter installations.

In 2012 the American Academy of Environmental Medicine adopted a resolution calling for a halt to wireless smart meter installations. Santa Cruz County, California called for a moratorium on smart meters. The City of Ojai, California, adopted an ordinance banning smart meters.

Germany has canceled plans to deploy smart electric meters, due to the lack of a sound economic case.

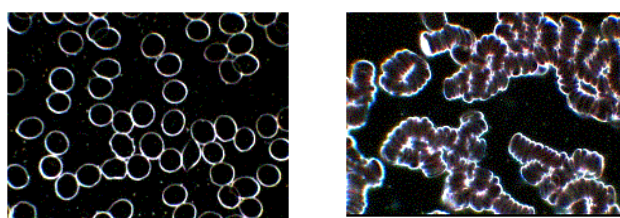
Red blood cells are affected by microwave radiation from wireless smart meters.

The United Kingdom UK Department of Health is concerned about cancer risks associated with wireless “smart” meters.

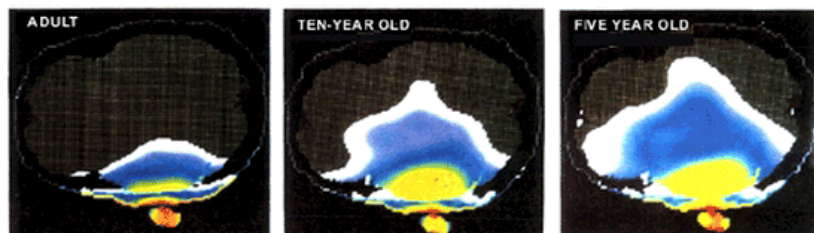
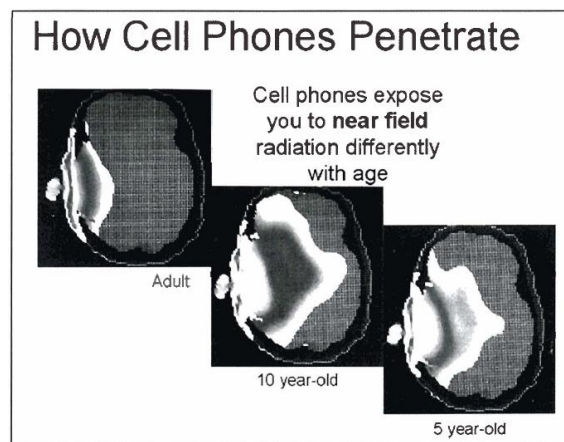
Independent studies have revealed that both the strength and frequency of smart meter pulses make them exceptionally threatening. The Center for Electrosmog Prevention, a California nonprofit group, estimates that one smart meter emits the radiation equivalent of about 160 mobile phones. Other studies have concluded that smart meters emit not 100 but *1,000* times the radioactive load of a typical cell phone.

Images of Red Blood Cells, etc Affected by Electromagnetic Wireless Radiation

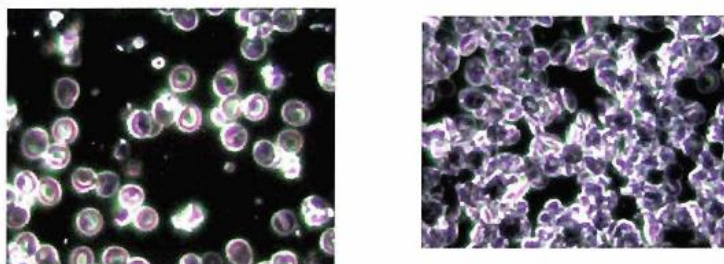
See pages 16, 17, 24, 25, 27, 28, 30, 32, 76, 77, 78 and 162. Examples:



Red Blood Cells Before and After a 90- Second Cell Phone Call.



The amount of radiation penetration of a skull for an adult, a 10-year-old child, and a five-year-old child.



Disrupted red blood cell intercellular communication occurs within minutes of exposure to information carrying radio waves. Red blood cells must be able to sense the location of other blood cells to avoid clumping. Slide at left: prior to cell phone exposure – red cells are functional. Slide at right: after five minutes on a cell phone – red cells are clumped and non-functional.

Deformed cows near cell phone towers in Germany are just one example among many animal deformities appearing around the world. (Research has also connected the worldwide disappearance of frogs, birds, and insects [most recently bees] with the dramatic increase of electrosmog permeating our planet.



From: Ilija < @gmail.com>
To: garyvesperman@yahoo.com
Sent: Thursday, August 11, 2011 10:00 AM
Subject: NCES4.0

Quantum Smile 101 Protects Against Cell Phone Radiation

Dear Mr. Vesperman,

Thanks to my friend S. Basic I got information about NCES2011.

I am doctor of physics, research professor, been living in Belgrade, Serbia (Europe) as independent researcher since eleven years. My idol is my compatriot Nikola Tesla with whom I've been in permanent contact since my first telepathic communication with him (www.telepathycourse.com/science). Although Nikola has done amazing work, I know that all he has done can be done much smaller and much more efficient. But he is and will be forever my idol not only because of the inventions and the breakthroughs which should be considered the greatest contributions Tesla made to mankind, as spectacular and as important as they were, but because of the FAR MORE IMPORTANT THE STYLE HE SET FOR SCIENTIFIC THINKING AND DISCOVERY. TESLA WAS TRULY AN EXAMPLE OF ENLIGHTENED GENIUS WHO SET A LEVEL OF BRILLIANCE THAT IS THE MODEL TO WHICH I STRIVE.

For me America is a beacon radiating out to all the other lands, all throughout Europe, throughout Africa, Asia, all throughout the world what the freedom could be. This land was infused with the feminine and the masculine energy in a very healthy balance of both. It was set up on the principles of liberty, freedom for each and every person. Women really were the influence ... or, I should say, the goddess, the feminine, was the underlying influence in this country. America is been attracting people ultimately from all around the world, because the only way this country could have worked out was to have people from all the lands of Europe and from Africa and from Asia and eventually from South America.

It was known early on that this country would have an abundance of resources, money, what is called power – but it's really just the ability to attract energy to serve us – and it was known that this country would be strong in terms of going through some of the darkest, darkest times on Earth with some of the world wars and some of the other events, that this country would remain strong. It would remain the light for some of the darkest areas of humanity. It would remain strong even when there were beings from outside places, outer dimensions, trying to interfere.

This country, in its essence, knew that someday it would release that role. There wouldn't need to be one strong power on this planet, wouldn't need to be one place where there was a huge amount of abundance or power, and that's exactly what's happening right now.

The New Atlantis is working and is attracting me, also. I have something very important to share.

I am preferable interested in sharing some knowledge about Laws of Creation based upon Mind knowing, in contrast to the official “knowledge” which is based upon deception of human senses. I could speak about deception of human senses, but I prefer to speak about the general Law of Action – Reaction in form that is until now not known to the science: Action and Reaction are **equal** in **quality and intensity**, **opposite** in **direction**, **simultaneous** in their **expression** and **sequentially repeated** (**Every Action is its own Reaction**). In this regard I please you to help me to get in contact with Sara Moffat who arranges for the speakers at the Clean Energy Summit, if it is not a problem.

Since you are looking for inventors of new energy devices for which prototypes are available to display in the booth, I have something for you, also. Namely, my invention QS101 – protection from hazardous effects of Cell Phone microwave radiation – is the first New Energy device in the world. It has no electronic parts, but it works excellent (see attachment)! I have no money to pay 3.500\$ for exhibition room, but I will make an effort to find some sponsor, in spite of the very short time.

I am looking forward to having from you.

Respectfully,

Prof. Dr. Ilija

QUANTUM SMILE 101

♥ *Blessings of God's Love* ♥



*Repairs damaged cells and
prevents further damages!!!*

Do you know that the official science has indisputably proven that **micro-wave radiation of Cell Phones (MWRCP) without protection**, which they emit always when they are ON (**not only when they are in use**):

1. causes a significant increase in single and double-strand DNA breaks which could not be repaired by the cells itself; there are remaining damage for future generations of cells which had procured so that mutated cells are seen as a **possible cause of cancer**,

2. heats you from the inside out, not from the outside in, but since there are no sensory nerve endings in the brain to warn you of a rise in temperature (because we did not evolve with microwave radiation), and since the structure of the head and brain is so complex and non-uniform, the "**hot spots**" are produced, where heating can be tens or hundreds of times what it is nearby, (what is not taken into account by determination of so called Specific Absorption Rate – SAR, which you can find in the packaging of most new phones),

3. causes disruption of your blood-brain barrier (**natural protection mechanism which lets nutrients pass through from the blood to the brain, but keeps toxic substances out**) during a one-time exposure to an ordinary cell phone **without protection** for just two minutes, whereby a single two-hour exposure to a cell phone **without protection**, *just once during lifetime, permanently damages your blood-brain barrier*,

4. causes damages of your blood-vitreous barrier (**natural protection mechanism of your eyes**) and placental barrier (**natural protection mechanism of the fetus; no pregnant woman should ever been using a cell phone without protection**),

5. causes almost **the same damages in spite of reduction the power and in spite of reduction of the exposure level by a factor of 10 or 100**, thereby duplicating the effect of wearing a headset, moving a cell phone further from your body, or standing next to somebody else's phone,

6. caused documented a significant and permanent worsening of the public health that began precisely when the second-generation, **1800 MHz** cell phones **without protection** were introduced into Sweden in late 1997 (after a decade-long decline, the number of Swedish workers on sick leave began to rise in late 1997 and more than doubled during the next five years, during the same period of time, sales of antidepressant drugs also doubled; the number of traffic accidents, after declining for years, began to climb again in 1997; the number of deaths from Alzheimer's disease, after declining for several years, rose sharply in 1999 and had nearly doubled by 2001- this two-year delay is understandable when one considers that Alzheimer's disease requires some time to develop),

7. is one of the causes for many diseases like, **asthma, sleep disorders, anxiety disorders, attention deficit disorder, autism, multiple sclerosis, ALS, Alzheimer's disease, epilepsy, fibromyalgia, chronic fatigue syndrome, cataracts, hypothyroidism, diabetes, malignant melanoma, testicular cancer, and heart attacks and strokes in young people**, with following common symptoms: **insomnia, dizziness, nausea, headaches, fatigue, memory loss, inability to concentrate, depression, chest discomfort, ringing in the ears, chronic respiratory infections, heart arrhythmias, sudden fluctuations in blood pressure, uncontrolled blood sugar, dehydration, and even seizures and internal bleeding**.

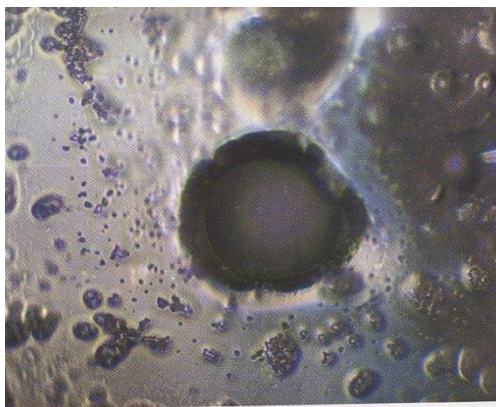
8. is been creating a **morphogenetic field of information** (caused by more than 4.5 billion cell phones **without protection** currently in the world) which harm cells of all humans by bombardment, day in and day out, whether we use a cell phone or not, by an amount of microwave radiation (not only from cell phones) that is some **ten million** times as strong as the average natural background,

9. represents **the largest human biological experiment ever** causing a whole generations of cell-phone-using **without protection** teenagers may suffer from **mental deficits or Alzheimer's disease by the time they reach middle age**,
10. caused cooking of an egg placed between two cell phones **without protection** after 65 minutes of permanent use,
11. caused **no change at all in** an egg placed between two cell phones **with protection QUANTUM SMILE 101** after 65 minutes of permanent use,
12. can be successfully prevented using **protection QUANTUM SMILE 101**, which has a certificate of the Japanese Hado Life Institute which confirms that it **not only prevents all hazardous effects of the MWRCP without protection, but brings damaged cells back into perfect balance**,
13. can be prevented by simple pasting of the **protection QUANTUM SMILE 101** (**no service costs and unlimited guarantee period**) on the inside surface of the battery cover (recommended for the sake of mechanical damage prevention) or anywhere you want on or in a cell phone, and
14. that **protection QUANTUM SMILE 101**, your Cell Phone – **the enemy of your health and your treacherous killer** - transforms in your **true friend** which is **balancing you 24 hours continually**, whenever it is on and is not more than 8 meters far away from you.

BETTER PREVENT THAN HEAL! WITHOUT DILEMA.

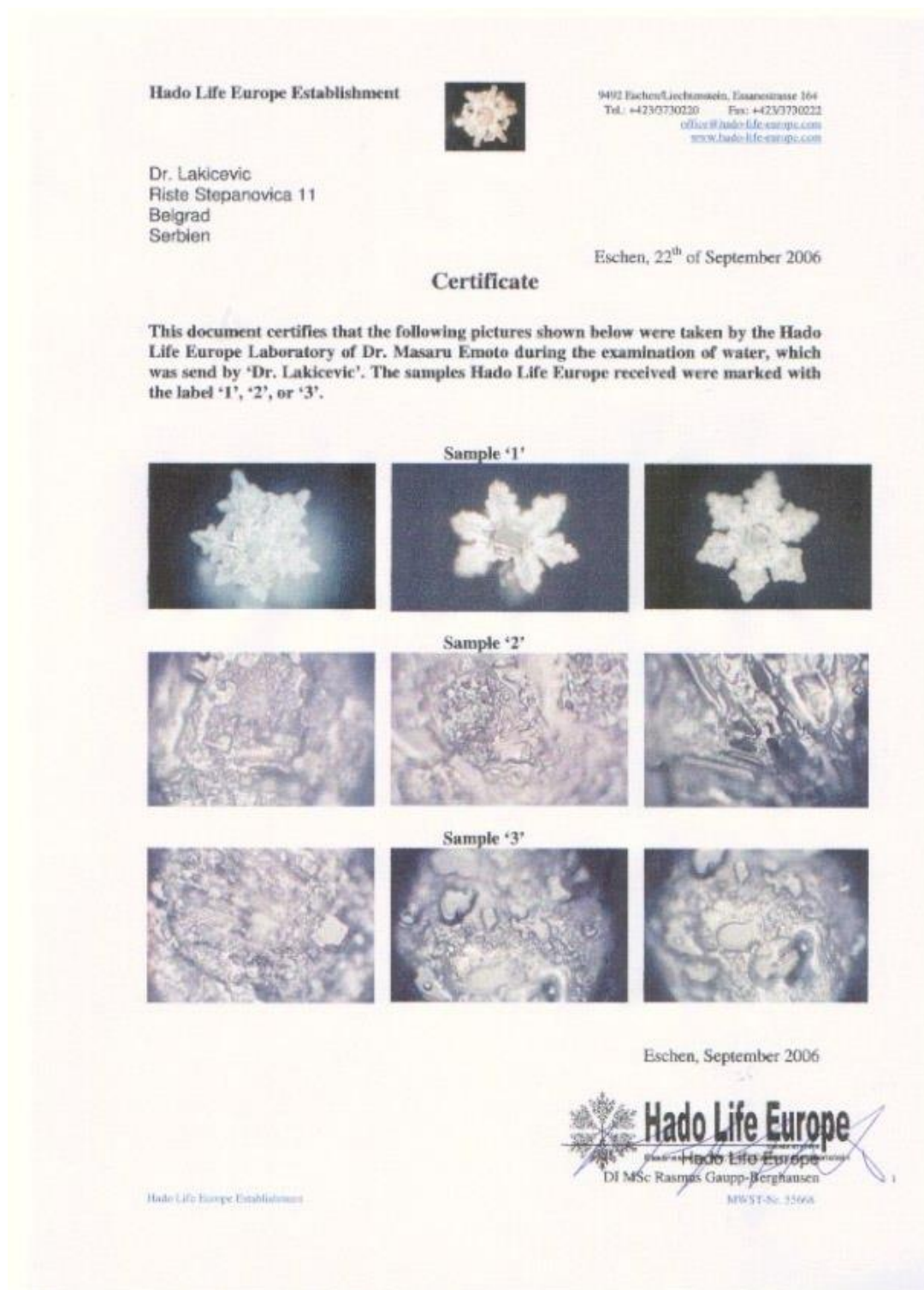


Perfect balanced water



Water irradiated with MWRCP without protection

Above photos are indisputable proof that MWRCP *without protection* is catastrophic hazard for human health and definitively refute the statements of the cell phone producers that there are no proofs that cell phone technology is hazardous. Yes, there are the proofs, look at the photos and make comparison: if MWRCP *without protection* were not hazardous, the lower photo were the same as the above, as it is the case on the picture bellow, after use of the *protection* QUANTUM SMILE 101.



Original of the certificate from Hado Life Institute for *protection* QUANTUM SMILE 101



Ansuchen für eine Wasseruntersuchung

Firmenname/Kundenangaben:

SZR "VRELO"

Familienname/Vorname

LAKICEVIC Ilija

Adresse:

RISTE STEPANOVIĆ 11

Telefon:

00381 11 3941 800

Fax:

00381 11 3942 033

E-mail:

ILS@NET.YU

Verwendungszweck der Kristallbilder:

VERBREITERUNG DER TECHNOLOGIE AUF
DIESEM MARKT MIT DEM ZWECK DIE
GESUNDHEIT DER MENSCHEN ZU SCHÜTZEN

Kurze Beschreibung Ihres Wasser (Herkunft/Behandlung/Aufbereitung etc.)

1. QUELLENTRINKWASSER GESCHÜTZT VOR EM-STRAHLUNG
DES HANDYS MIT "SCHUTZKAPPE"
2. QUELLENTRINKWASSER NICHT GESCHÜTZT
3. KLARES TRINKWASSER VON AVAIA

Request to Hado Life Institute for evaluation of the prepared samples

Prof. Dr. Ilija Lakicevic

Riste Stefanovica 11

11222 Belgrade

SERBIA

Mob. 00381 65 544 3093, Tel. 00381 11 27 54 168

E-mail: ilija.lakicevic@yahoo.com Ili101laki@gmail.com

From: Gary Vesperman <garyvesperman@yahoo.com>
To: Gary Vesperman <garyvesperman@yahoo.com>
Sent: Saturday, July 2, 2016 3:17 PM
Subject:

Urgent! July 12, 2016 deadline to petition FCC to stop dangerous 5G wireless

Dear Friends,

My new 214-page compilation titled "Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers" is now online at commutefaster.com/vesperman.html.

Sample findings: Pregnant women and children should not be exposed to wireless radiation. Cell phone use is much more dangerous for children because their skulls are a lot thinner. Brain cancer associated with cell phone use has replaced leukemia as the number one child-killer.

California Medical Association, a group of 40,000 physicians in California and a member of the American Medical Association, issued a resolution (Dec 2014) stating that FCC standards are “inadequate to protect human health” and “peer reviewed research has demonstrated adverse biological effects of wireless EMF including single and double stranded DNA breaks, creation of reactive oxygen species, immune dysfunction, cognitive processing effects, stress protein synthesis in the brain, altered brain development, sleep and memory disturbances, ADHD, abnormal behavior, sperm dysfunction, and brain tumors”.

At least a dozen studies confirm that 4 hours on a laptop can damage men's sperm as well as DNA. Dermatologists now believe that regularly exposing the face to the light and electromagnetic radiation from smart phones can speed up ageing and wrinkles.

The Wi-Fi systems in schools are typically hundreds of times more powerful than home computers. No telecommunication corporations or representatives have ever made the claim that Wi-Fi and other wireless devices used in schools are safe.

Insurance companies refuse to insure cell phone companies for health claims. Insurance companies are even modeling what a brain cancer epidemic between 2020 and 2030 will cost!

One smart meter (a city could have tens of thousands) can cover up to 125 square miles in radius. The California Public Utilities Commission has received over 2000 complaints of smart meter health impacts. .

The book's "Recommendations for Action" include: Cell towers should be at least 1500 feet from schools and residences. The use of cell phones and smart phones by children under 18 should be banned as in the United Kingdom. Wi-Fi networks should be banned from schools as in Haifa, Israel.

Note the "Urgent!" announcement on the first page:

By July 12, 2016 please send the template letter on page 210 to the Federal Communications Commission (FCC) and your Senators and Representative. The FCC is voting July 14, 2016 on whether to move forward with 5G – an extremely dangerous technology. Wireless technology has the potential to compromise the genetic integrity of individuals *for all future generations*.

Gary Vesperman
Boulder City, Nevada

From: Andrew Michrowski <paceincnet@gmail.com>
To:
Sent: Saturday, July 2, 2016 5:43 PM
Subject:

VERY IMPORTANT - background EM hash from wireless systems breaking up water molecules

This may well be a milestone approach to understanding how electromagnetic hash in the microwave technology, with its spikes and data streams amplifies from "non-thermal" levels into thermal – and the necessary 10 electron volt intensity – effect of breaking up hydrogen bonds not only in water, but in living polymers, as well as DNA, etc.

Thank God for the Russian and Uzbek scientists!

Andrew Michroski

On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules

Nikiforov VN, Ivanov AV, Ivanova EK, Tamarov KP, Oksengendler BL. [On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules]. Biofizika. 2016 Mar-Apr;61(2):255-8. [Article in Russian] SEE ATTACHED ENGLISH VERSION

Abstract

A model describing the process of dissociation of hydrogen bonding in water clusters when irradiated by electromagnetic field in the microwave range is suggested. The model is also applicable for the case of rupture of the co-valent bond of the water molecule cluster. If the energy absorption occurs at the interface of water and polymer clusters (e.g., DNA, chitosan), degradation of the polymer chain is possible.

<http://www.ncbi.nlm.nih.gov/pubmed/27192826?dopt=Abstract>

(Their paper is linked at padrak.com/vesperman and commutefaster.com/vesperman.html.)

From: Mike Hingle <mikehingle@yahoo.com>
To:
Sent: Saturday, July 2, 2016 11:23 PM
Subject:

Microwave Weaponry Use On People Explained

Microwave Weaponry Use On People Explained - Dr Barrie Trower
<https://www.youtube.com/watch?v=aMMEQNnSZIo>

TeraHertz (THz) communication systems will replace the dangerous Microwave (MW) systems, eliminating the health concerns, and greatly increase communication data rates.

Terahertz Breakthrough Allows for Ultrafast Wireless Communications

<https://www.youtube.com/watch?v=loUy5liMsFk>

MW towers in your neighborhood with large electric power cables shouldn't exist.
You'd need very heavy gage shielding to survive their influence / MW warfare.

<https://www.youtube.com/watch?v=FE247x75ixw>

Secret Microwave Transmitters

https://www.youtube.com/watch?v=wWB_jSAVWc0

The Secret Microwave Transmitter #2

<https://www.youtube.com/watch?v=Mq0EUPoym0c>

Protect Yourself From Digital Utility Meters

<https://www.youtube.com/watch?v=9WeDtQ7sXHU>

From: "Shannon Bishop shanseal@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>

Sent: Monday, July 4, 2016 2:28 PM

Subject:

Re: [emfrefugee] Christmas cactus question for the group

Hi Amy,

Interesting story! And firstly (I think you know this, but keep reminding yourself), you are NOT crazy and NOT imagining things at all. Maybe try and remind your family about the countless industries that have lied to us about health effects of so many other products in order to make a profit?

It really IS crazy to be so resistant to watching something withOUT doing it wirelessly (thereby using wireless radiation in the process). Like you said it's possible to watch stuff on Netflix wired (cable/ethernet) and save your health in the process. But it's hard with 'everyone is doing it' and so 'it must be safe.' That's a very dangerous mentality but most of the world has it and that's why most of the world gets into so much trouble all of the time, like lemmings going off a cliff!!!

Anyway, YES plants ARE affected by this!!! VERY MUCH SO!! I would agree that the Christmas cactus is blooming at odd times due to wifi (or maybe other sources of EMF radiation too).

At our last place we rented (before we were able to escape the city) my plants on my balcony kept dying (had had a great balcony garden going on it for years, it was like a jungle) after they had installed smart meters just below the balcony. But since I didn't know about 'smart' meters, I didn't know they were even put there, I had no idea why my plants kept failing (and also why my cat no longer wanted to sit out there, his favorite place!) until I finally learned about microwaves and the smart meter installation. It lined up (time wise) perfectly with when my plants started to decline.

Maybe you could have your family watch some youtube videos (without using wifi!) about health effects of wifi? I would recommend looking up some of Olle Johansson's lectures. There is a really good one from the Open Minds Conference not here. And Dr. Elaine Malary - Blythe (not sure I am spelling that one right) has some great educational videos. And a really good read for anyone not familiar with all of this is 'Over Powered' by Dr. Martin Blank (professor at Columbia University).

I would say keep at 'em with the education. Know you are right (you are) and stay strong in that conviction. It goes a long way when you stand your ground and really speak with authority. Then it's their fault if they don't listen, but you did your best. Also you are living there with them so if I were you and EHS at all I would be

Hazards of Toxic Cell Phones, Wireless Devices, Etc – Book Two 21 August 10, 2016

putting my foot down with some ground rules about what YOU NEED and eliminate the wifi that way. They should be respecting you and supporting you with what you are going through yourself.

Best to you!

Shannon

On Monday, July 4, 2016 9:57 AM, " @yahoo.com [emfrefugee]" <emfrefugee@yahogroups.com> wrote: Shannon, thank you for your response. You're right, I should've started a new thread, but was in a hurry and didn't think. :)

Thank you also, Jenny for your response. The DNRS program looks very interesting. I'm glad you are both partially recovered too.

I have another question, but first some background info, bear with me as I try to explain!

The high EMF environment of my son's school seems to cause him urinary incontinence/bedwetting....also, in very rare cases loss of bowel sensation.

The school administrators and teachers for the most part kindly put up with me as I tried to raise awareness of EHS, explain the changes that happened to my son once he started kindergarten, etc. though in the end the superintendent finally basically said "Hey, come on, all the schools are doing it! I don't want to hear anything else about this EHS!"

Anyway, I had a building biologist come to our house last summer and one thing she discovered was that my kids were leaving the Wii on all the time and of course plugged in. Once she discovered this and we started to have it unplugged when not in use, my son's bedwetting really cleared up. Of course, it returned once school started again in late August last year when he returned to the high EMF environment.

Fast forward to the present...Just a few days ago I discovered that the kids and hubby have been watching movies on Netflix through the Wii (I didn't even know this is possible!)

So while my son's incontinence has improved a bit since school ended a month ago it hasn't completely gone away like I was expecting it to, as it did last summer.

It kills me that what could be possibly corrected (by not watching movies through the Wii!) continues, and I am thought of being crazy and extreme by my family members for even suggesting such a thing! I know it's just theory, and it may just be coincidence, but it really does seem related.

But here's my other question: Is it really so crazy to think/wonder about this: Another strange thing that has happened since school was over and they are on the Wii every day....Our Christmas cactus plant (located right near the Wii) which is supposed to only bloom at Christmas time just put out a few blossoms a couple of weeks ago. Could it be that the plant is being altered somehow by the Wii being on?

For a few years it has no longer been blooming at Christmas time (first I joked it was a Thanksgiving Cactus, then eventually a Halloween cactus.)

Last year (after the Wii was unplugged) it bloomed about 12 months later than previously, I believe. It really does seem as though the plant's natural cycle was being shortened. And once the Wii was unplugged it went back to a 12-month cycle as it is supposed to have. But now it just bloomed in June, which was about 6-7 months earlier than previously.

Any thoughts or insights on this observation?

Thanks,
Amy

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>
To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 11:21 PM
Subject:

FILE - SunflowerPamphletVer5.Int.doc

The following file was arranged to be sent to you automatically.

File : SunflowerPamphletVer5.Int.doc
Description : I am Electrosensitive Pamphlet
Size : 1804 KB

However, due to the large size of the file, it is not sent through email. Instead, you can access the file at this URL:
<https://groups.yahoo.com/group/emfrefugee/files/SunflowerPamphletVer5.Int.doc>

Regards,
Moderator, emfrefugee

Cell Phone Radiation's Effect on the Body

Increases Cancer Risk

- 200% increase in brain tumors and acoustic neuromas for those using a cell phone for ten-plus years on the same side of the head.
- Cell Phone EMR breaks DNA - leads to mutated genes, cancers & deformities.
- A 1000% increase in brain tumors is being predicted within the next 10 years.

Affects Fertility and Causes DNA Breaks

- Cell phone use and exposure causes a decrease in sperm count and motility.
- Experiments show increased rates of deformities/mortality of chick embryos.

Triggers Allergy Reactions - Like Eczema, Asthma, and Hay Fever

- Increases allergic reactions like eczema, asthma, and hay fever.

Disrupts Hormones

- EMR exposure brings about a change in levels of brain hormones and neurotransmitters like melatonin, serotonin, dopamine, and norepinephrine. Changes in these hormones is associated with sleep disturbances, Sudden Infant Death Syndrome (SIDS), Attention Deficit Hyperactivity Disorder (ADHD), CFIDS, miscarriages, heart disease, cancer, Alzheimer's, Parkinson's, depression, behavior changes, and an increase in suicides.
- Produces an increase in the level of adrenal stress hormones, cortisol and adrenaline, which can be connected with unexplained restlessness and anxiety - and will eventually lead to adrenal exhaustion.

Weakens Immune System

- Produces a decrease in Natural Killer Cells responsible for defending against pathogens and destroying abnormal cells (e.g. virally-infected and cancer cells).
- Changes the T-helper/T-suppressor (T4/T8) cell ratio - from normal to abnormal - which has been shown to lead to increased susceptibility to viral, fungal, and bacterial infections. Symptoms include "sore throats, low-grade fevers, weakness, persistent fatigue, and swollen lymph glands."

Cell Phone Questions and Answers

Q: Why do I have to turn my cell phone completely off? Can't I leave it on vibration mode? Your cell phone is on a regular basis sending microwave signals out to the nearest cell phone tower in order to make confirmation and preparing it to send and receive information. When the power is on, microwaves are constantly being sent and received. So in order to not negatively expose those nearby you, please turn off your cell phone completely.

Q: How about playing games or sending messages? Even when you are not speaking, the sending and receiving of messages or the playing of games causes EMR exposure. For this reason, the **Vienna Doctors' Chamber** has even cautioned against the use of *text messaging and games* on cell phones. They also point out that especially in vehicles (cars, buses, trains, and planes), the microwaves will tend to bounce off the metal frame of the vehicle causing an increase in exposure levels. This makes this especially dangerous for children who are more susceptible to the effects of EMR due to their thinner skulls and rapidly growing bodies made up of rapidly dividing cells.

The Sunflower Project

In the past few years, there has been a dramatic increase in environmental illnesses like Multiple Chemical Sensitivity (MCS), Atopic Dermatitis, Asthma, Autism, CFIDS, ADHD, and so on due to an increase in environmental pollutants (visible and invisible). The primary goal of the Sunflower Project (the brainchild of KATO Yasuko of Sapporo, Hokkaido, Japan) is to create a clean, safe, and healthy living environment for all life and living beings on this planet.

"Not one drop of rain thinks it causes the flood"

An Experiment: Try not using your cell phone 1 week and see how you feel.

For more information see <http://omega.twoday.net/stories/3277817/>

EMF REFUGEE: The International Coalition for an EMR-Safe Planet (IC-ESP)



I AM ELECTRO-SENSITIVE!

I Would Greatly Appreciate It If You Could Turn Off Your Cell Phone – Or At Least Not Use It - Near Me!

Thank you for your cooperation!

I have a condition called *Electro-sensitivity (ES)*, where even trace amounts of Electromagnetic Radiation (EMR) from devices like cell phones (and cell phone towers) will make me feel ill.

Microwaves from cell phones can cause these symptoms:

(1) Headaches, (2) Heart Pain and Palpitations, (3) Nausea.

Over the past few years, the number of people worldwide with *electro-sensitivity* has grown exponentially. We need your cooperation in creating an environment that is comfortable for everyone. Please keep your cell phone off when around others – and especially when in public vehicles like buses and trains.

Recent research has connected the recent extreme rise in EMR to the recent drastic rise in disease states like **Autism, ADHD, Chronic Fatigue Syndrome (CFS or ME in the UK), Diabetes, Multiple Sclerosis (MS)**, and a number of **cancers** (e.g. **breast cancer, leukemia, brain tumors**).

For example, see <http://www.avaate.org/IMG/pdf/EMR-Autism-ACNEM-final.pdf>

Thank You For Your Cooperation and Consideration!

What is *Electro-sensitivity*?

Electro-sensitivity is a condition where a person feels sick when exposed to the EMR given off by cell phone towers (masts), DECT (Digital Enhanced Cordless Telecommunications), WiFi; and electronic devices such as mobile phones, and computers. Symptoms appear when the person is exposed to the offending EMR and diminish as the said person moves out of range of the EMR.

Major Symptoms: (Very often appearing with the installation of a nearby cell phone tower, a home WiFi [Wireless Internet] or DECT system.)

•Headache •Sleep disturbances (Insomnia) •Dizziness •Nausea •Heart Palpitations •Heart Pain
•Concentration Problems •Fatigue •Listlessness •Indigestion •Reddening of Skin •Tingling Sensations
•Anxiety Attacks •Memory Problems •Swollen Lymph Nodes •Excessive Thirst •Frequent Urination
•Vision Problems •Tinnitus (Ringing in the Ears), etc.

Fifty Percent of Population Affected by Year 2017?

There has been a drastic increase in the number of people affected by EMR and it is predicted that by the year 2017 over half the population may suffer from electro-sensitivity. 40 million Americans now take sleeping pills for insomnia; brain tumors are the leading cause of cancer death in children; and an estimated one in forty children now suffer from Autism – up from 1 in 1000 in the 70s.



Deformed cows near cell phone towers in Germany are just one example among many animal deformities appearing around the world. (Research has also connected the worldwide disappearance of frogs, birds, and insects [most recently bees] with the dramatic increase of electrosmog around the world.)

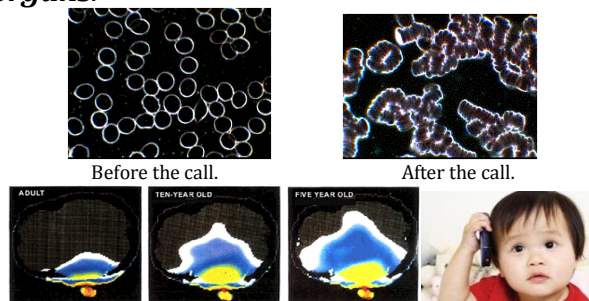
What Are The Experts Saying?

• **In 2002**, German medical doctors - the **Interdisciplinary Society of Environmental Medicine** - issued concern about wireless technology (cell phones, DECT, etc.) in the **Freiburger Appeal** (which gathered close to 40,000 signatories) after finding a cause-and-effect relationship between “a dramatic rise in severe and chronic diseases” (e.g. behavioral disorders, ADD, blood pressure disorders, heart attacks and strokes, brain-degenerative diseases, & cancers like leukemia and brain tumors) with increased exposure to EMR. • **In 2005**, the **World Health Organization (WHO)** officially recognized *electro-sensitivity* as a bona-fide disorder. • The **Vienna Doctors’ Chamber (Wiener Arztekammer)**, **in 2005** – after the **REFLEX Study** clearly showed genetic damage - created posters (posted in hospital waiting rooms) warning of dangers and listing rules for use. • **In Aug. 2007**, a report - issued by an international group of renowned scientists, researchers, doctors, and public health experts - entitled the **BioInitiative (www.bioinitiative.org)** warns “*Wireless technologies that rely on microwave radiation to send emails and voice communication are thousands of times stronger than levels reported to cause some health impacts. Prolonged exposure to radiofrequency and microwave radiation from cell phones, cordless phones, cell towers, WI-FI and other wireless technologies have been linked to physical symptoms including headache, fatigue, sleeplessness, dizziness, changes in brainwave activity, and impairment of concentration and memory.*” • **In Sept. 2007**, the **German government** warned its citizenry not to use mobile phones (only in emergencies) and WiFi. In **Italy**, children are now banned from bringing cell phones to schools. • **In Nov. 2007**, the **city of Paris** voted to ban WiFi in Public Libraries. • **In Dec. 2007**, an **Australian Democrats** commissioned discussion paper connected cell-phone towers microwave radiation with the drastic rise in cancer, diabetes, asthma, allergies and Alzheimer’s disease.

The Vienna Doctors’ Chamber’s Rules for Cell Phone Use

- Cell phone calls should be as few and as brief as possible. Children and teenagers under 16 should not use cell phones.
- Cell phones should not be held near the head while making and receiving calls.
- Cell phones should not be used in vehicles (cars, buses, trains) – the radiation there is higher!
- When sending text messages the cell phone should be held as far away from the body as possible!
- A caller should position herself several meters away from other people – the radiation is harmful to them as well!
- Never use a cell phone to play games!
- Headphones (earplugs) may also be unsafe – the wire may attract radiation!
- Wireless Networks (WiFi, WiMax, etc.) produce high amounts of radiation!
- Always switch your cell phone off at night and never keep it near your head while sleeping.
- Never keep your cell phone in your front pocket – the radiation can affect male fertility.

The effect of a ninety-second cell phone call on red blood cells (RBC) on both the user and those within at least 1.7 meters. This affects the RBC's ability to transport oxygen to and carbon dioxide away from cells – and hence organs.



The amount of radiation penetration of a skull for an adult, a 10-year-old child, and a five-year-old child.

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>

To: garyvesperman@yahoo.com

Sent: Sunday, July 3, 2016 11:21 PM
Subject:

FILE - cell-phones-TheAmericanTrialLawyer.pdf

The following file was arranged to be sent to you automatically.

File : cell-phones-TheAmericanTrialLawyer.pdf

Description : Dr. Carlo's interesting and intriguing article.

Size : 4955 KB

However, due to the large size of the file, it is not sent through email. Instead, you can access the file at this URL:
<https://groups.yahoo.com/group/emfrefugee/files/cell-phones-TheAmericanTrialLawyer.pdf>

Regards,
Moderator, emfrefugee

Illusion & Escape

The Cell Phone Disease Quagmire

Are We Being Deceived?

By Dr. George L. Carlo

The most skilled magician and escape artist of all time, Harry Houdini, would likely be in awe of the deft illusions that have lured the global public into buying four billion life-threatening devices called cell phones. He might even give grudging kudos to such a slight of hand accomplished under the noses of a legal system claiming to protect the rights of victims – while the perpetrators escape all accountability. Just think what Houdini could have done with a trillion dollar industry behind him! It is not an illusion, but a reality that threatens the essence of our being, the futures of our children, and the fragile ecological balance of a planet already under siege. It is potentially more serious than global warming – and already claiming lives.

So, you say: "If this technology is so dangerous, why isn't it portrayed that way in the news? Do we not have scientists who study this to make the technology safe? Do we not have regulations and government policing to keep us safe? Do we not have the news media to keep us informed? And do we not have lawyers who will advocate on our behalf to ensure that we are treated fairly?"

Yes, we have all of those protections. But they are not working to protect us. Catastrophic trouble lies ahead if corrective steps are not taken to stem the tide of danger of wireless technology.

FACT CELL PHONES CAUSE DISEASE

When cell phones were first proposed for consumer use in 1983, the fledging wireless communications industry convinced the Food and Drug Administration (FDA) that pre-market safety testing was not necessary. The rationale: cell phones were like little microwave ovens that operated at power levels too low to cause heating. Thus, because cell phones could not be used to cook food, they were deemed safe by the FDA. This core mistake in 1983 became the foundation for a quarter-century public health threat that increases daily.'

By 1993, there were 15 million Americans using cell phones – 25 million people worldwide. A Florida lawsuit raised public questions about cell phones causing brain cancer, which caught the industry, the FDA, and the media by surprise. This prompted congressional hearings that led to a deal between the cell phone industry and the FDA to research the issue. The supposed goal would be to fill data gaps caused by the 1983 decision to forego pre-market safety testing. Now, fifteen years later, more than 280 million Americans will use cell phone at some point in 2008, with more than four billion users worldwide. The cell phone has become ubiquitous among all demographic groups – including young children.

A cell phone held close to the head (as most are) allows electro-magnetic radiation to penetrate deep into brain tissue. This is where the problem begins. (*See illustration 1*) Indeed, the primary concern 10 years ago was the penetrating near-field plume – the area within six inches of the antenna. However, that concern is now one of many, as ambient radiation has become a very serious problem for those who are electro-sensitive or otherwise symptomatic with conditions involving cell membrane sympathetic stress.

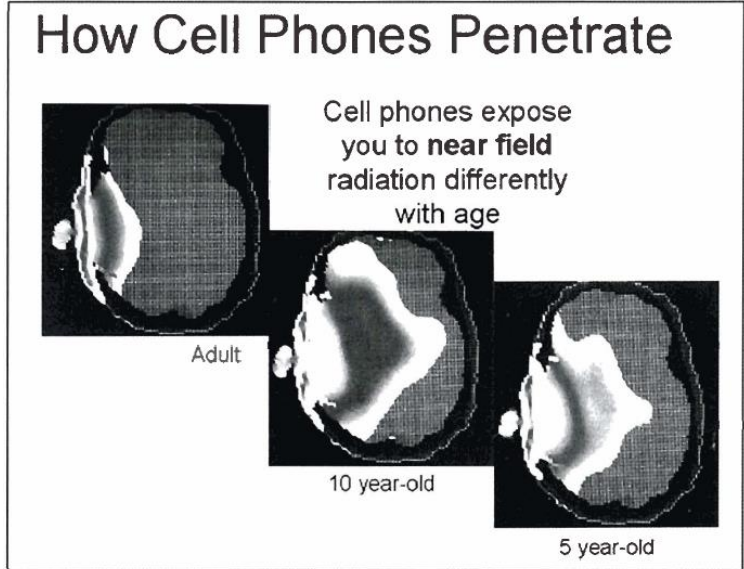
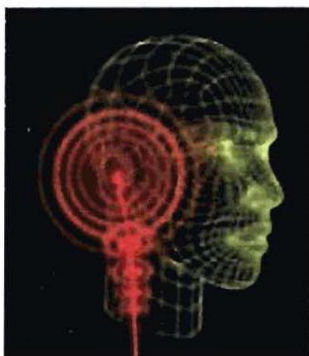


Illustration 1. The degree of penetration of the near-field plume from a cell phone antenna (illustrated in image at left) into the skull varies, based on a number of factors including frequency, wave-length, field-intensity and a person's age. The MRI models above show radio frequency radiation field penetrations by varying age while other variables are held constant.

Every cell phone must be connected to a base-station antenna to be functional. Each connection results in a biologically active electromagnetic directional wave, which combines with the waves from other cell phones and wireless devices to form a mesh of information carrying radio waves (ICRW) from which there is little escape for most people. The mechanism of harm perpetrated by ICRWs is biological and therefore carries no threshold for effects – in other words, there is no absolutely safe level of exposure. All cells, tissues and organs in the range of exposure are therefore triggered, and the difference between people who develop symptoms and those who do not is related to factors such as age, state of wellness, gender and genetics.

SIDE-BAR 3

CELL PHONE-RELATED DISEASES AND
EARLY WARNING SYMPTOMS

More than 1,000 peer-reviewed, published studies form the basis for establishing the link between mobile phone use and a variety of health problems.

Cell Phone-Related Diseases:

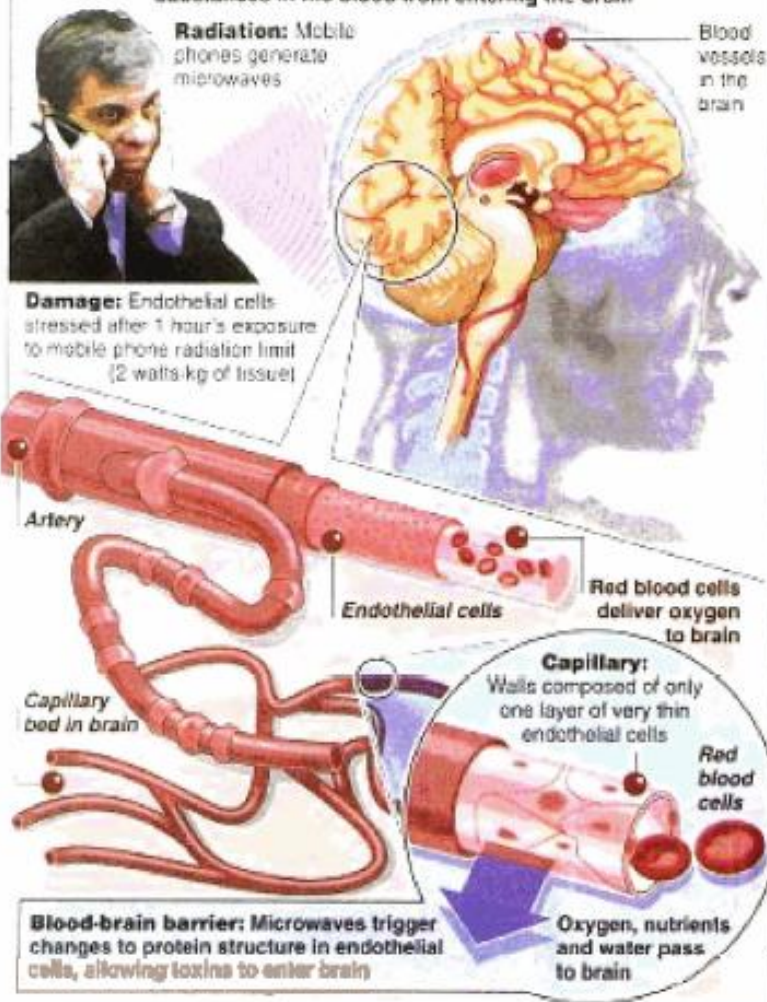
- brain, eye and salivary gland tumors;
- neurological diseases including Autism and Alzheimer's;
- debilitating illnesses including electro-hypersensitivity, anxiety syndromes, sleep disorders, and depression;
- exacerbation of immune, endocrine, gastrointestinal and reproductive system symptoms; and
- compromising efficacy of necessary medical and therapeutic interventions

Early Warning Symptoms:

- fatigue, shortness of breath and lethargy
- difficulty sleeping including restless leg and other nuisance syndromes
- difficulty keeping focus and attention deficits
- short term memory lapses
- daydreaming and staring off into space
- dizziness and tingling in extremities
- loss of appetite or persistent diarrhea
- unusually severe allergic reactions
- intolerance to alcohol
- extreme sensitivity to sunlight and noise
- impotence and sexual dysfunction
- ineffectiveness of prescription remedies

Potential new risk from mobile phones

Scientists have discovered that exposing human endothelial cells – which line the minute blood vessels in the brain – to mobile phone radiation can damage the blood-brain barrier, a vital safety barrier that stops harmful substances in the blood from entering the brain



Source: French Radiation and Nuclear Safety Authority

© GRAPHIC NEWS

SIDE-BAR 2

THE CAUSAL MECHANISM

Laboratory experiments, epidemiological studies and clinical observations form a convergent database that has fostered a clear elucidation of the mechanism through which Information Carrying Radio Waves (ICRW) from cell phones and other wireless devices cause disease.

Key parts of the mechanism:

- Spatially and temporally coherent ICRW, necessary for wireless communication, do not occur in nature. When these waves resonate with cell membrane vibration receptors, they trigger a protective, sympathetic response.
- Because the ICRW are standing waves, the sympathetic response is chronic and causes a biological cascade of effects at the cellular level that includes a decrease in cell membrane permeability. This leads to cellular energy depletion, intra-cellular build-up of free radicals, and metabolic inefficiency.
- Intercellular communication is disrupted, leading to acute symptoms that are the result of cells not being able to work together as tissues, organs and organ systems. This fundamental disruption of normal physiology can lead to myriad diseases.
- As waste product becomes trapped inside cells, free-radical damage increases, including interference with DNA repair and genetic transcription.
- Disruption of DNA repair leads to the formation of micronuclei and other aberrant genetic constructs. When the burden becomes intolerable to the cell, the process of apoptosis facilitates cloning of the aberrant constructs, cell proliferation and consequent tumor development.
- Interference with genetic transcription alters the genomic fingerprint carried to daughter cells following normal mitosis, causing somatic alterations and chronic disease manifestations.

Of critical note: this causal mechanism is consistent with the unusual notion that varied diseases can follow from a single type of exposure. Thus, mobile phone exposure can plausibly lead to one type of disease in one person and another disease in another person. The differences in susceptibility are based on genetics, environment, lifestyle, occupation and other health status parameters.

INCREASED RISK OF TUMORS AND OTHER DISEASES ARE LINKED TO CELL PHONES

Peer-reviewed studies from around the world show cell phones and other wireless technologies ranging from WiFi in schools to transmission towers in neighborhoods, cause adverse biological effects and disease. (See *Side-Bar 1: Key Cell Phone Disease Causation References*). ICRW and other types of electromagnetic radiation can act both as direct causes of disease and as indirect antagonists or synergens, facts already known in the scientific community even as more precise scientific information is gathered.

Cause and effect (a pathological mechanism of harm) are now linked. Cumulative science has laid the groundwork to prove medical causation under stringent Daubert standards. Indeed, scientists and clinicians who study the health effects of wireless technology have shifted the debate from whether cell phones cause health problems (they do) to the urgent need for remedies than can control emerging medical problems affecting millions daily. A profound urgency exists because the most vulnerable are precisely the demographic groups most likely to need assistance: the young, the sick, the elderly and the poor.

Epidemiological studies show significant increased risk of benign and malignant brain tumors, acoustic neuroma, and melanoma of the eye and salivary gland tumors after ten years of cell phone use. Some studies suggest that even short-term use statistically increases cancer risk. Neurological disease and autism have also been linked to wireless radiation exposure.

Patients with electro-hypersensitivity, for example, cannot work in environments with any type of electromagnetic radiation exposure- areas absent exposure are almost nonexistent. These people have become permanently unemployable. Thus, the effects

SIDE-BAR 1

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of cell phone radiation have drifted into areas of fundamental public policy, lifestyle choices, politics, health care, national security and personal economic viability. Some governments around the world-but not ours-have begun to take steps to protect vulnerable populations.

(See Side- Bar 4: Governments Recommending Precautions for Mobile Phone Use Among Young People)

SIDE-BAR 4

Governments Recommending Precautions for Mobile Phone Use Among Young People

Country	Warning
India	No use in children under 16 years of age
Japan	General limitation under 18 years of age
Russia	General limitation; no use under 12 years
France	No long calls; no use under 16 years of age
Israel	No use under 12 years of age
United Kingdom	General limitation under 12 years of age

Note: The United States does not officially recognize mobile phone health risk problems. However, the National Research Council has now recommended more research on the risks of cell phone use in children and pregnant women. This is the first such action by any U.S. government agency.

The tragedy is that most of the suffering is probably avoidable. The problems associated with electromagnetic radiation health effects have been known for at least three decades, and technological solutions have been available, but not implemented, for at least twenty years. (See Side- Bar 5: *The Story of J. G. Brady*)

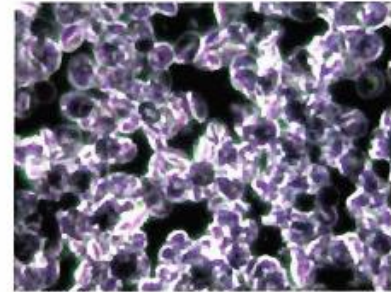
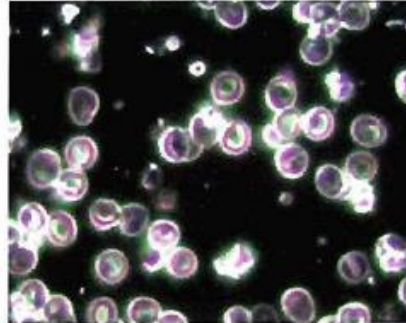


Illustration 2. Disrupted red blood cell intercellular communication occurs within minutes of exposure to information carrying radio waves. Red blood cells must be able to sense the location of other blood cells to avoid clumping. Slide at left: prior to cell phone exposure – red cells are functional. Slide at right: after five minutes on a cell phone – red cells are clumped and non-functional.

FACT ORCHESTRATED ILLUSIONS HAVE SHAPED PUBLIC OPINION

These devastating and far-reaching effects are not accidents of nature. The expanding telecommunications and internet industries have perpetrated a dangerous fraud upon the public, withholding information that would expose the risk that cell phones pose to humans and the environment, and suppressing technologies that arguably are capable of saving lives. The telecommunications and internet industries have enlisted an army of public relations, marketing and defense law personnel to apply their skills learned in the tobacco and asbestos wars to an even greater, more sophisticated ruse: the orchestrated campaign of deception that assures the public that telecommunications technology is safe. The stakes are huge: Unlike workers exposed to asbestos or those who chose to smoke, far greater numbers of Americans are vulnerable to the debilitating and harmful effects of cell phone usage, the extent of which may not be revealed for decades to come. (See Side Bar 6: *The Cell Phone Industry Playbook: Controlling Illusion*)

SIDE-BAR 5

THE STORY OF J.G. BRADY

(Personal Account of G. L. Carlo)

In October of 1999, following the airing of an ABC News 20/20 special on the health effects of mobile phones which featured our work, my assistant received a phone call from a fellow who identified himself as J.G. Brady. During the call, Mr. Brady indicated that he was retired military, and that he had served as secretary for the U.S. Joint Chiefs of Staff. He indicated that he had information that I needed to see. I was not able to take the call, but suggested that he send the information to us in a letter.

We received his 17-page letter two days later, but regretfully I not read it until the first of December. After reading the first page, I attempted to call Mr. Brady on the phone. The phone number he gave in the letter was disconnected. As I continued to read the letter, I was stunned by its contents, page after page. We tried to reach Mr. Brady in all ways at our disposal: the letter had a P.O. Box return address that had been closed a week earlier; his number was unlisted in Seattle, Washington, where the letter originated; he appeared to have no other family in Seattle, as we attempted to call all of the 'Brady's' listed in the telephone book. I later gave the letter to the CBS 60 Minutes news magazine, but they were also unable to find Mr. Brady. I later passed the letter to Washington ABC News reporter Del Walters, who was not able to find Mr. Brady, but indeed was able to confirm the viability of the contents of the letter through interviews with a number of retired military personnel.

What did the J.G. Brady letter say?

- The military establishment had been studying radio frequency health effects since the late 1940s because of radiation poisoning occurring among radio communications personnel in the services.
- The top-secret health effects research involved commercial co-sponsors including many of the main players in the mobile phone industry of today.
- The work was completed in the late 1980s, with solutions to the health risk problems identified and readied for implementation within the armed services.
- Prior to public release of the de-classified data reports in 1992, the commercial co-sponsors were granted by the White House their request that the research findings be re-stated so as not to alarm the public with respect to dangers of wireless communication devices such as cell phones. An Executive Order was signed by President George H. W. Bush that facilitated the re-writes.
- The original research clearly identified specific health risks and remedies. In the re-stated reports, the health risk findings were absent.
- In 1996, President Bill Clinton signed an Executive Order that allowed for the original research data to be destroyed.

J.G. Brady has never been found. But, the implications of the content of his letter, much of it independently verified, are far-reaching and suggest that many of the health problems associated with wireless technology were likely avoidable.

The American Trial Lawyer

The cornerstone of the industry approach: Remove any reference to detrimental cell phone health effects from the scientific and medical communities, as well as public relations and political arenas. According to the industry playbook, the sole issue is public perception – not about public health and safety, or scientific truth. To achieve that end, the industry had found it necessary to alter scientific facts to suit the desired outcome.

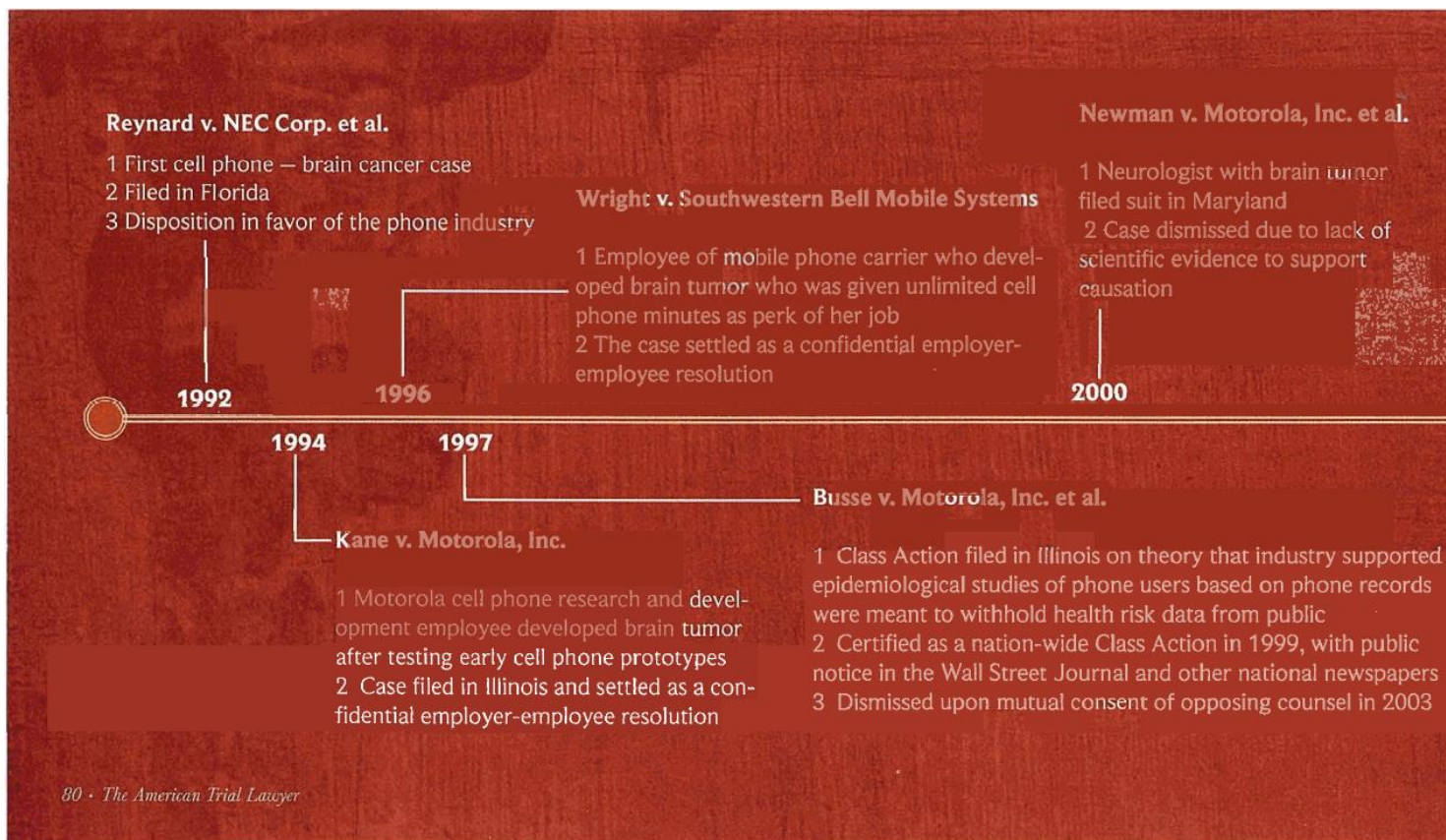
(See Side Bar 7: Data Manipulation: Thumbs on the Scales of Science)

The science is complex, which helps the industry promoting safety of its products to the layperson. Professional wordsmiths retained by the industry split hairs over complicated scientific concepts, including differences between thermal and non-thermal mechanisms; biological effects and health effects; replication of studies and corroborative research; and weight of scientific evidence versus proper scientific judgment. Lay journalists cannot hope to investigate such complicated nuances, and public reports of harm are so watered down that readers, listeners and viewers are left with the impression that "the issue is being looked into and so far, there are no problems." Not surprisingly, consumers continue to buy.

The industry's most obvious motivation is to maintain sales, as companies work on narrow profit margins. A one or two percent reduction in market share can devastate the bottom line of even the largest players. Raising the specter of health risks would obviously be bad for business.

Moreover, cell phone leaders must now confront another challenge: the insurance carriers' decision to exclude health risk claims from product liability policies marketed to the wireless industry. Beginning in 2002, major insurers excluded health risks from cell phone usage as a covered loss under policies sold to the industry. *(See Side Bar 8: Chronology of Key Cell Phone Personal Injury Litigation).*

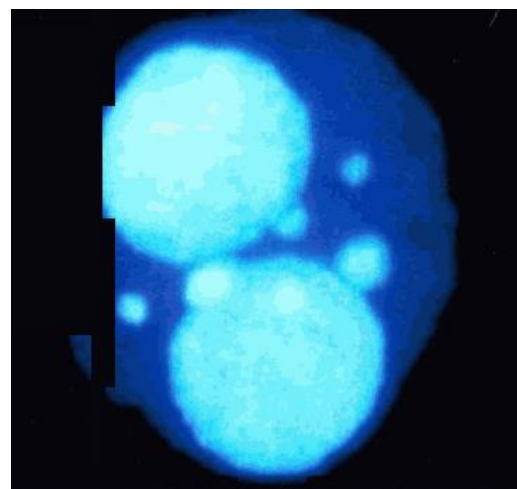
Insurers are well aware of potential losses associated with ongoing product liability and personal injury litigation against the cell phone industry, as well as claims of injured workers. *(See Side Bar 9: Workers' Compensation Cases; Side-Bar 10: Key Legal Precedents)*



BLURRING THE WIRELESS LINES

Wireless companies want to avoid exposure as target defendants, preferring to blend into the burgeoning information technology and internet industries. In 1999, the main cell phone industry trade association, the Cellular Telephone Industry Association, changed its name to the Cellular Telephone and Internet Association, allowing companies such as Microsoft and Apple to join. In 2005, mobile telephone entities moved into the entertainment industry – exemplified by the joint venture between Sprint and the Disney Corporation that brought Disney into the ranks of wireless signal carriers. Cafe companies such as Starbucks Coffee and Panera Bread have formed wireless Internet partnerships with industry leaders. These moves have diluted the potential liability for cell phone companies. These actions were intended to reduce the potential exposure of cell phone companies, and have spawned an institutional arrogance reflecting an apparent belief in their own invincibility. However, it remains to be seen whether Microsoft, Apple, Disney, Starbucks and others will agree to carry the burden of the industry's self-inflicted liability.

Illustration 3. Intracellular build-up of free radicals, including heavy metals, are a result of cell membrane sympathetic responding to Information Carrying Radio Waves. The smaller spots in this photo are micronuclei which are indicative of disrupted DNA repair, a form of genetic damage consistent with the development of brain tumors.



SIDE-BAR 6

THE CELL PHONE INDUSTRY PLAYBOOK: CONTROLLING ILLUSION

The mobile telephone industry has been successful in manipulating scientific data, public opinion and public information to protect their interests, promote the unbundled sale of their technologies and create the illusion of safety — all to the detriment of public health.

Q

Here is how they do it.

- Public relations “hit squads” are permanently in place in trade associations and corporate offices to monitor scientific, medical and consumer information for consistency with industry interests.

- When “problems” are identified, the public impact of detrimental information is altered first through public statements and written press releases.

The media are ‘managed’ by leveraging advertising dollars

Second level ‘management’ is achieved through control of scientific research and scientific organizational channels.

- Key watch words that signal industry manipulation:

- o Expert panel reports say.....

- o Third party opinions are.....

- o The ‘weight of scientific evidence’ indicates.....

- o The studies need to be ‘replicated’ before.....

- o The ‘safety guidelines’ are being met

- o More research is needed before.....

- o Scientists around the world agree that.....

- Industry institutional collaborators:

- o The World Health Organization

- o The American National Standards Institute

- o The IEEE — Institute for Electronics and Electrical Engineers

- o The International Commission on Non-Ionizing Radiation Protection

- o The American Cancer Society

- o The Bioelectromagnetics Society — BEMS

- o The Federal Communications Commission

- o The Food and Drug Administration

- Industry consultants who publicly support industry positions:

- o Dr. William Bailey — Exponent Consultants

- o Dr. Linda Erdreich — Exponent Consultants

- o Dr. John Moulder — University of Wisconsin

- o Dr. Michael Repacholi — University of Rome (Italy)

- o Dr. Bernard Veyret — University of Bourdeaux (France)

- o Dr. Michael Thun — American Cancer Society

- o Dr. Joseph Roti Roti — Washington University (St. Louis)

- o Dr. John Boice — International Epidemiology Institute

- o Dr. Paolo Vecchia — International Committee on Non-Ionizing Radiation Protection

Another part of the corporate strategy encourages manipulation of the consumer market, such as the effort to convince parents and teachers that WiFi wireless Internet access at school will improve education — with no evidence to support the claim. Ironically, the pathology associated with ICRW is consistent with learning deficiencies linked to WiFi itself. Cell phones as personal safety devices also a selling point, despite the absence of data proving that any personal security provided by cell phones outweighs the associated health risks.

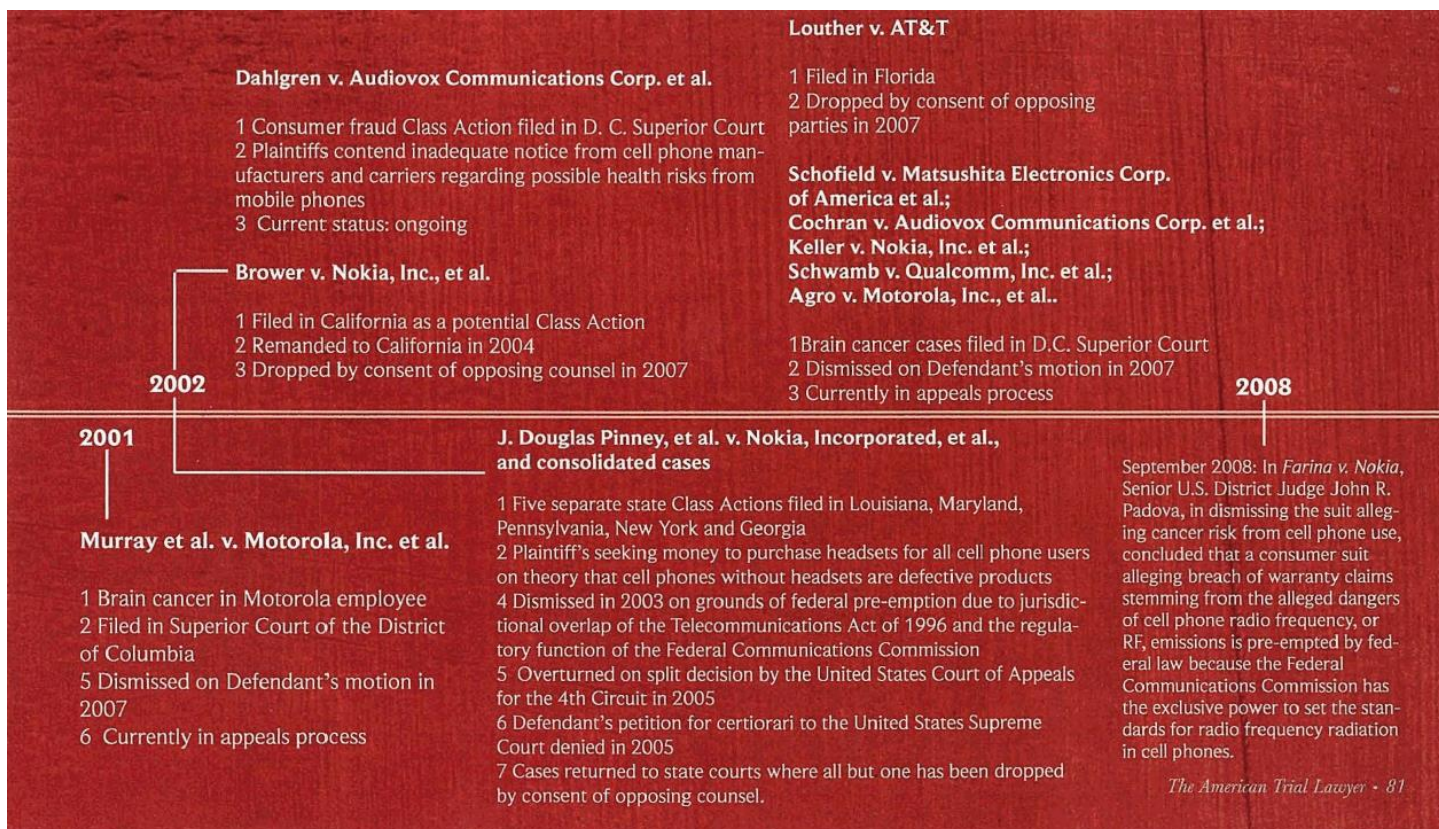
BOGUS REMEDIES EXACERBATE THE DANGER

Manipulating science for profit is not new to the wireless industry. A gamut of marketing companies and other

“grass roots” participatory businesses sell numerous products, including pendants and stick-on tabs, with unsupportable claims to protect consumers against the dangers of cell phones and other electro-magnetic radiation emitting devices.

The science of prevention and therapeutic intervention regarding cell phone-related diseases is still in its infancy, but one aspect is abundantly clear: no panacea yet exists to address the problem. Recent studies indicate that desperate consumers are being deceived to purchase bogus protective devices that not only give a false sense of security, but also encourage improper use of sham products that exacerbate and may lead to serious disease relapses.

Because these businesses are person-to-person, they escape regulation by the Federal Trade Commission or other agencies. Consequently, the companies have no incentive to develop proper scientific data on safety and efficacy. These companies prey on ill or poorly informed consumers who can be swayed by unscientific and improbable personal testimonials and other wild claims about miracle cures. The fraud perpetrated by these ‘helpful’ companies is as damaging to public health as the ruse promoted by the wireless industry itself.



FACT THE INDUSTRY HAS ESCAPED ACCOUNTABILITY

Thus far, the cell phone industry has avoided accountability for the health and environmental damages caused by their devices and supportive infrastructure, leaving the injured without recourse. The system is not working.

Because the FDA granted the industry a variance on the requirement for premarket safety, it is unlikely that the FDA will take further steps at protecting the public. Moreover, with respect to radiation-emitting devices, the FDA has very narrow regulatory authority: they can require pre-market testing; they can pursue post-market surveillance; they can ban products if post-market surveillance identifies problems. With upwards of 280 million Americans using cell phones, a cell phone ban is politically infeasible. Consumers cannot look to the FDA, which is not directly involved in the safety regulation of cell phones at all.

What about the Federal Communications Commission (FCC)? The wireless industry controls it. The revolving door between the FCC and the wireless industry has not stopped. Indeed, both industry and the FCC cite the overlap between the two as a major reason for the tremendous growth and "success" of the wireless communications. They look after each other's back. In a recent cell phone-brain cancer suit in the District of Columbia Superior Court, the FCC entered an amicus brief in support of the cell phone industry's motion for dismissal. The FCC had never before become involved in state or federal court proceedings regarding cell phone dangers; the amicus brief signals a new level of bold interference by the federal agency to advance the agenda of an industry it is suppose to oversee. Further, the cell phone industry routinely misrepresents as safety standards" the emission guidelines for wireless radiation promulgated under the Telecommunications Act of 1996 and administered through the FCC. The FCC has no safety authority. Thus, no safety standards exist to protect consumers from the dangers of cell phones and other wireless devices. To date, the cell phone industry has responded to litigation by raising the shield of federal preemption, preventing fact finders from hearing scientific and medical causation testimony based on data generated after 1999.

FACT LEGAL AND LEGISLATIVE ACTIONS ARE NECESSARY

In matters of public policy involving consumer protection, litigation and legislation has sometimes lagged in addressing rapid technological advances. Such is the case with wireless technology. To date, remedial options short of these "last resorts" have failed.

For half a century, questions have been raised about the safety of wireless devices, and for the past fifteen years, the debate has occurred in public. The passage of time has only exacerbated the public health threat, as exposure to dangerous electromagnetic fields has dramatically increased the risks with no corresponding mitigation. Instead, many consumers now face mounting medical bills, lost wages, pain and suffering attributable to wireless technology.

In the absence of sound federal guidelines or vigilant regulation, litigation is the only option to compensate victims and deter the continued disingenuous and dangerous behavior of the wireless industry.

Medical science supports personal injury litigation for cell phone-related brain tumors, parotid gland tumors, acoustic neuroma, eye cancer, neurological disorders, electro-hypersensitivity and autism.

Product liability actions will achieve several goals: compensate injured consumers; stop detrimental industry practices that victimize consumers; and put an end to fraudulent promotion of products that do not protect consumers from various types of electromagnetic radiation.

In addition to compensating victims, there is an urgent need to apply political pressure to the legislative and executive branches of government, which will result in long term solutions that ensure the health and safety of future generations.

Laws should be enacted to place health warnings on cell phones and wireless devices, as well as warning signs in public spaces that carry WiFi and other wireless signals.

The Telecommunications Act must be amended to include victims' compensation provisions; incentives for the development and commercialization of technologies to promote users from harmful electromagnetic radiation; and civil rights provisions to promote environmental and health risk protection for homeowners in communities where cell phone base stations and other wireless infrastructure are constructed.

Harry Houdini did not tell his secrets for fear that the magical illusion would be gone. Rest assured, Harry.. . there are no illusions here.. ..

SIDE-BAR 7

DATA MANIPULATION: THUMBS ON THE SCALES OF SCIENCE

Studies funded by the mobile phone industry are more than six times more likely to find "no problem" than studies funded by independent sources. This difference is statistically significant – suggesting the occurrence is not by chance. The following is an example.

In 1995, a young epidemiology student was working as an assistant to a senior scientist when their organization was contracted by an independent group to conduct a case-control study of brain tumors and cell phone use. When the lead investigator passed away before the study was completed, the work continued with the student and was completed in the fall of 1998. The results were peer-reviewed and the report submitted in compliance with the research contract revealed a statistically significant doubling in risk of rare neuro-epithelial brain tumors among cell phone users.

Between 1999 and 2000, the student forged a relationship with a cell phone industry epidemiologist who had been hired to assist in 'peer review' of studies prior to publication.

In late 2000, a paper describing the case-control study was submitted to the prestigious Journal of the American Medical Association (JAMA). In that paper, three cases of cancer that had been part of the previous analyses had been eliminated. That change in the number of cancer cases included in the study – a breach of the protocols that had been in place since the study began in 1995 – eliminated the statistical significance of the link between brain tumors and cell phones.

In the original peer-reviewed report, he also detailed a statistically significant correlation between the side of the head where tumors were located and the side of the head where people reported using their cell phones. Another study from Sweden that same year showed a similar significant risk increase with ipsilateral phone use. The new finding was very damaging to the mobile phone industry, especially since there was another corroborative study.

With the three cases of cancer eliminated the statistically significant correlation between the side of the head where the phone was used and the side of the head where the tumor was located also conveniently disappeared. The peer-reviewers at JAMA had no way of knowing about the data manipulation.

In the end, manipulated data were published in a highly reputable peer-reviewed journal. The industry was able to use the paper as a public relations tool. Today, the paper remains prominent in the data package the industry uses advance its position that cell phones pose no health risk.

SIDE-BAR 8

WORKERS' COMPENSATION CASES

YEAR	JURISDICTION	COMMENTS
2005	California	<ul style="list-style-type: none">• Female employee of telecommunications company who tested cell phones 8 hours per day in closed environment• Brain tumor within three years after began work• Levels of ICRW exposure several times higher than FCC guidelines• Evidentiary hearing where scientific study findings post-2000 were presented• Settlement agreement reached for \$180,000
2006	California	<ul style="list-style-type: none">• Male employee who used cell phones in his job• Brain tumor within six years after began using phone• Same science presented as in evidentiary hearing above• Patient deceased• Undisclosed amount of settlement with surviving family member
2007	Alaska	<ul style="list-style-type: none">• Maintenance worker contracted to do repairs on a tower facility he expected was not operating during the work period• Developed severe cognitive and neurological damage and permanently disabled• Exposures to RF were far above the FCC guidelines• AT&T appealed decision and the award was upheld by the Alaska Supreme Court

Reference Assistance:
Jeff Silva, Washington
Bureau Chief, Radio
Communications Reports.

SIDE-BAR 9

KEY LEGAL CITATIONS AND PRECEDENTS

CASE	PRECEDENTS
Cellular Phone Task Force v. FCC, 205 F.3d 82 (2nd Cir.	<ul style="list-style-type: none"> • Addressed thermal versus non-thermal effects from RF emissions • Plaintiff's loss expanded subject matter jurisdiction of the FCC to include health effects in those who are electro-sensitive and hypersensitive • Decision used to validate the process whereby the FCC establishes emission standards based on input from the American National Standards Institute and the IEEE
EMR Network v. FCC, 364 U.S. App. D.C. 20, 22-25, 391 F. 3d 269, 271-74 (2004)	<ul style="list-style-type: none"> • Challenged FCC process of issuing permits for infrastructure expansion without complying with EIS provisions of the National Environmental Policy Act. • Plaintiff's loss established that the FCC procedures are "functionally" compliant with NEPA • Re-enforced the FCC position on RF emissions by establishing presumption that FCC has "occupied the field" of RF emissions under two statutes: NEPA and the Federal Communication Act.
In re Wireless Tel. Radio Frequency Emission Prods. Liab. Litig., 216 F. Supp. 2d 474 (D. Md. 2002); In re Wireless Tel. Radio Frequency Emission Prods. Liab. Litig., 248 F. Supp. 2d 452 (D. Md. 2003), rev'd, Pinney v. Nokia, Inc., 402 F. 3d 430 (4th Cir.), cert. denied, Nokia, Inc. v. Naquin, 546 U.S. 998 (2005); In re Wireless Tel. Radio Frequency Emission Prods. Liab. Litig., 327 F. Supp. 2d 554 (D. Md. 2004)	<ul style="list-style-type: none"> • Series of decisions addressing the issues of pre-emption regarding the FCC's authority over RF emissions • Distinguished differences between personal injury claims and economic claims

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To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 11:21 PM
Subject:

FILE - freiburger-support.doc

File : freiburger-support.doc
 Description : Freiburger Appeal for Supporters

I support the demands of the **"Freiburger Appeal"** with my signature.

Principal demands of the Freiburger Appeal are:

- **New health-friendly communications techniques, given independent risk assessments before their introduction**

and, as immediate measures and transitional steps:

- **A major reduction in safety limits, sender output and transmission loads**
- **An end to network development – radiation levels must not increase further**
- **A say on the part of local citizens and communities regarding the placing of antennae**
- **Ban on mobile telephone use by small children, and restrictions on use by adolescents**
- **Education of the public regarding health risks**
- **Mobile telephone-free zones**
- **Prohibition of the DECT standards, avoidance of pulsing and continuous operation**
- **Industry-independent research including critical peer-review**

Signature lists please by post or fax to:

h.e.s.e. Project,
c/o Mast Sanity
97 Spa Crescent,
Littel Hulton
Manchester
M38 9TU
Tel.: 0161 278 3355
Fax: 0161 279 3344

Supporter list for the FREIBURGER APPEAL of the IGUMED e.V.

Name, First Name, Title	Occupation/ Profession	Job Title	Location	Signature

Organised by V.I.S.d.P.: h.e.s.e. project, Abt. EMF, Postf.: 1306, 36198 Rotenburg/Fulda,
email: emf-mobilfunk@heseproject.org (please send forms to Mast Sanity)

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FILE - Robert_C_Kane_Cellular_Telephone_Russian_Roulette.pdf

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FILE - EMR-Autism-ACNEM-final.pdf

File: EMR-Autism-ACNEM-final.pdf
Description: Wireless Radiation in the Etiology and Treatment of Autism

Wireless Radiation in the Etiology and Treatment of Autism: Clinical Observations and Mechanisms

J. Aust. Coll. Nutr. & Env. Med. Vol. 26 No.2 (August 2007) pages 3-7
Tamara J Mariea and George L Carlo

These data also suggest that wireless device EMR is a synergen in the etiology of Autism, acting in conjunction with environmental and genetic factors, and offer a mechanistic explanation for the correlation between concurrent increases in the incidence of Autism and the use of wireless technology.

Abstract

Background

Autism is an enigmatic, disabling neurodevelopmental disorder that has increased in incidence almost sixty-fold since the late 1970s, but with the most dramatic increase occurring over the past decade. There is no consensus on the cause of Autism, and thus there are few reliable approaches to either preventive or therapeutic intervention.

Objective

This study was conducted to assess mechanistically the role of wireless device associated EMR in the etiology and treatment of Autism. Specifically, the relationship between molecular weight-specific heavy metal clearance in children receiving detoxification intervention including energetic nutrition for Autism and the length of time the children were treated in an electro-magnetic radiation (EMR) free environment was evaluated.

Design

Data were recorded from clinical records and arrayed according to the intervention regimen followed by each subject. The pattern of heavy metal clearance was assessed through the three distinct excretion pathways of urine, skin and feces. The first child subjected to the EMR-sensitive protocol was the sentinel indicator. Data from this subject were analyzed as a pilot to assess whether or not any clinical indications were present supporting the working hypothesis that time and molecular weight dependent heavy metal clearance was associated with symptom amelioration. Records were gathered from 20 other subjects in the clinic following the same intervention protocol in subsequent months.

Results

The sentinel subject's history suggested that the efficiency of heavy metal detoxification was dramatically increased when EMR was eliminated. For the larger groups, data indicated that heavy metals were cleared in a time and molecular weight-dependent manner after EMR was eliminated from the treatment environment.

Conclusions

The findings suggest a significant role of EMR in both the etiology of Autism and the efficacy of therapeutic interventions. The mechanism of EMR impact could be direct by facilitating early clinical onset of symptoms or indirect, including trapping heavy metals in cells and both accelerating the onset of symptoms caused by heavy metal toxicity as well as impeding therapeutic clearance. These data also suggest that wireless device EMR is a synergen in the etiology of Autism, acting in conjunction with environmental and genetic factors, and offer a mechanistic explanation for the correlation between concurrent increases in the incidence of Autism and the use of wireless technology.

Introduction

Autism is an enigmatic, disabling neurodevelopmental disorder that has increased in incidence almost sixty-fold since the late 1970s, but with the most dramatic increase occurring over the past decade^{1, 2}. The condition most commonly presents in early childhood and occurs in males four times more frequently than in females^{3, 4}.

Etiologic hypotheses include: genetic predisposition to Autism including impaired methylation capacity with resultant inability to clear heavy metals, increased vulnerability to oxidative stress, and impaired neurological adaptability function; environmental exposures including mercury preservatives in vaccines, trans-generational accumulation of heavy metals and biological conditions including Lyme Disease⁵. There is no consensus on the cause of Autism, and thus there are few reliable approaches to either preventive or therapeutic intervention. As the incidence of Autism continues to increase, the urgency of identifying means of controlling the disease becomes more acute.

Symptoms in Autistic patients include: diminished language skills and deficits in social interactive ability; liver and kidney function deficits; gastro-intestinal disease; autoimmune disease; and mental retardation⁶⁻¹⁶. The constellation of behavioral symptoms is consistent with pathology that involves disruption of normal inter-cellular communication¹⁷. Heavy metal toxicity has emerged as a primary etiologic focus, with most emphasis on mercury exposure derivative of vaccines, dental amalgams and environmental load from ingestion of contaminated seafood. It is believed that the physiological effects of heavy metals are mediated through interference with protein synthesis and subsequent structure and function of enzymes. From a pathological mechanism perspective, mercury vapor has been shown to inhibit tubulin polymerization into microtubules; mercury ions, uniquely among metals, inhibit the growth of neuronal somata making it a strong causal factor in neuronal degeneration. Microtubules are important functionaries in intercellular communication and disruption of this primary communication route is a viable mechanism consistent with a number of the etiologic hypotheses for Autism including increased vulnerability to oxidative stress, impaired neurological adaptability and heavy metal accumulation¹⁸⁻²⁴.

Concurrent with the increased incidence of Autism and its quixotic clinical challenges, have been the dramatic increase in general population usage of mobile telephones and wireless communication devices. Between 1998 and 2007, wireless technology usage has increased from 200 million worldwide to more than 3 billion. Recent environmental impact data regarding migratory birds and honey bee colony collapses suggest that the background concentrations of wireless technology related electro-magnetic radiation (EMR) are reaching saturation points where exposures cannot be avoided in most populated areas. The concern here is that increasingly high ambient exposures to EMR over the past decade portend in utero, post-natal and early childhood exposures that are unabated or for which normal physiologic compensatory mechanisms are inadequate²⁵⁻³⁰.

The controversy about wireless technology health risks is now well into its second decade, but there is an emerging consensus that electromagnetic radiation (EMR) emissions from these devices are biologically active. It is noteworthy that the pathology mechanisms reportedly underlying wireless device-related health effects include disruption of microtubule-based intercellular communication mediated through inappropriately triggered cell membrane protective responses that compromise cellular energy. Also included among the cell membrane responses is closing down of active transport channels resulting in decreased cell membrane permeability, further deficits in cellular energy, intra-cellular free radical build-up, disruption of normal DNA repair and a wide range of consequent symptoms³¹⁻⁴⁸.

Both EMR induced disruption of intercellular communication and lowered cell membrane permeability would be clinically relevant to the etiology and the treatment of Autistic patients with respect to symptom severity (intercellular communication) and diminished ability to clear metals (decreased permeability would result in higher intracellular concentrations of heavy metals).

There is a general consensus emerging among clinicians that first-level treatment regimens for Autistic patients should include heavy metal detoxification. Various protocols have been utilized, including aggressive chelation with agents including dimercaptosuccinic acid (DMPS), ethylene diamine tetraacetic acid (EDTA) and dimercaptopropionate-1-sulfonic acid (DMSA). These approaches yield varying efficacy and are sometimes accompanied by serious side effects. Nonetheless, the value of metal clearance is underscored by symptom amelioration when significant metal concentrations can be removed⁵.

A primary challenge, therefore in managing Autism cases is determining detoxification protocols and methods that effectuate efficient metal clearance without harmful sequelae. During 2005, clinical protocols were adapted in the Internal Balance clinic to address the possible link between wireless device emissions and interference with both intercellular communication and heavy metal clearance capacity. Changes were implemented to create an EMR free treatment regimen, including both a ‘clean’ clinical environment as an adjuvant treatment and ‘take-home’ interventions as maintenance.

The implementation of the EMR sensitive treatment protocols provided a unique natural experiment regarding the possible link between EMR and Autism. Following from the epidemiological Koch-Henle postulates for cause and effect, a specific observational study was defined using the unique clinical data gathered to monitor heavy metal detoxification. The working concept was ‘dose-response down’ with respect to cell membrane kinetics⁴⁸. If it is true that exposure to EMR decreases cell membrane permeability by closing active transport channels, then it would follow that eliminating EMR exposure would open active transport channels and result in heavy metal clearance according to molecular weight – with light metals clearing throughout, but with the heavier metals not clearing until later in the treatment regimen. These same findings would indicate a synergistic role of EMR in the etiology of Autism and would offer a mechanistic explanation for the strong correlation between the rising incidence of Autism and the dramatic increase in the use of wireless technology over the past half-decade.

Methods

Objective

The objective of this study was to assess the role of EMR in the etiology and treatment of Autism mechanistically by evaluating the relationship between molecular weight-specific heavy metal clearance in children being treated for Autism and the length of time the subjects were being treated in an EMR-free environment. If heavier metals clear later in the treatment process, that evidences a time-dependent opening of the cell membrane active transport channels following elimination of EMR in the subject’s environment. Such a finding would also support the hypothesis that EMR was a factor in closing the active transport channels at the outset in these patients.

Design

The study followed a post-hoc clinical observation design. Data were gathered for clinical purposes and no manipulations of data in terms of definition or gathering were followed to enhance the precision of the measurements. Data were recorded from clinical records and arrayed according to the intervention regimen followed for each subject. The pattern of heavy metal clearance was assessed through the three distinct excretion pathways of urine, skin (estimated through hair) and feces. Analysis of metallic elements in urine provides diagnostic information on toxic elements including lead, mercury, beryllium, arsenic and aluminum, as well as the efficiency of renal resorption of essential metabolic elements including magnesium, calcium, sodium and potassium. Scalp hair element levels indicative of dermal clearance were monitored to provide quantification of systemic metal loads. Fecal metal levels provide insight into the depth of toxic metal burden. For many heavy metals, fecal excretion indicates biliary involvement with feces becoming the primary natural route of elimination from the body.

The first child subjected to the EMR-sensitive protocol was viewed as the sentinel indicator because this subject had a long history of difficulty in clearing metals along with years-long persistence with seriously debilitating Autism related symptoms. This subject had a comprehensive medical records history of metal burden toxicity prior to the implementation of the EMR-free environment intervention, and the longest experience with the new intervention protocol. Data from this subject were first analyzed as a pilot to assess whether or not any clinical indications were present supporting the working hypothesis of time dependent heavy metal clearance and symptom amelioration. Based on the sentinel data, records were gathered from the other subjects in the clinic following the same intervention protocol over subsequent months. Data from the sentinel subject were also included in the summary data of the larger study group.

The general clinical protocol regimen included forty intervention sessions of four hours in duration, two to three times weekly in the EMR-free clinic environment. Subjects were given intervention in a sequential protocol that included a series of non-chelation provocations and nutritional formularies focused on mitochondrial resuscitation depending on the clinical profile of the client. Two general categories of subjects were defined for clinical purposes: those with liver clearance as an indicated vulnerability and those with kidney function weakness. These determinations are critical for precision in intervention for each subject and were based on a priori laboratory analyses, acupuncture meridian tests, medical history, consultations with subject's parents and clinician observations.

The EMR-free clinical environment was constructed by eliminating all wireless communication devices from the building, requiring that cell phones be turned off on the premises, and installing various EMR filters to electrical circuits and appliances in the clinic. Applications of body worn sympathetic resonance technology, energy resonance technology and molecular resonance effect technology were introduced as appropriate. The premises were tested with appropriate EMR detection devices including gauss meters and radio frequency radiation detection equipment to ensure that the clinic was indeed EMR-free. Further EMR protection was recommended to each subject's parents so that the home environment was also without EMR interference.

Main Outcome Measures

Urine, hair and fecal samples were taken at three points in the course of each subject's treatment: at baseline, following 20 treatments and following 40 treatments. Sampling protocols were implemented according to those recommended by the laboratory contracted for conducting the analyses. It is noteworthy that provocation doses of chelating agents were not utilized. The clinical goal was to assess the subject's capacity to detoxify and clear heavy metals on their own. The clinical assessment did not include provoking outcomes with chelating procedures that were not part of the regular program. The following metals were included for subjects determined to have kidney function as a primary concern: beryllium (Be), aluminum (Al), arsenic (As), antimony (Sb), mercury (Hg), lead (Pb) and uranium (U). For those subjects with liver function as a primary concern, copper (Cu) and tin (Sn) were added. Statistical tests for trend were conducted using Chi-Square procedures. Even though the data were not gathered contemplating statistical trend analyses, it was judged that

inclusion of such analyses would be useful for context. However, the primary evaluative tool was qualitative assessment of consistent trend and clinical significance.

Results

Sentinel Indicator

Clinical Presentation Summary. The sentinel subject was a male diagnosed with severe Autism in 1998 at the age of 3. His condition was judged as remaining severe when he presented to the Internal Balance clinic in 2004, despite having worked with many top notch practitioners in the field of Autism. He could not talk; had many urination accidents; did not hold utensils to feed himself very well; and he would repetitively clang his utensil on the plate that held his meal. The only words he could utter were ‘yes’ and ‘no’. His anxiety level was extremely high. He would freeze while transitioning from indoors to outdoors, holding his head (as if he were having a brain freeze from a cold drink) and at the same time he would close his eyes and wait until he had a sense of where he was spatially. He continually had strong histamine reactions to foods, and would crave the foods that gave him the reactions. He would tap repeatedly with his fork on the side of his plate and peer at others while at the dinner table from an angle, not straight on. After eating certain food items he would immediately turn red, begin to have stray arm movements and quickly become giddy and uncontrollable. He was not cooperative in the clinic at all and his father had to coax him and sometimes physically move him into each intervention session for four hours every day for two weeks. Prior to presentation at the clinic, he had been chelated, virally provoked, detoxed with far-infrared sauna therapy, been given Secretin and IVIG, but still had made only modest progress with his symptoms. No appreciable levels of heavy metals had been cleared despite several years of attempts with various procedures. Although there were times when heavy metals were cleared, it was usually related to spiking the sample with a provocation agent and there was no prolonged successful clearing. In September, 2004, a modified nutritional supplement regime was introduced to him, yet no significant metal clearance changes occurred. In March, 2005, an onsite, intensive detoxification regimen was implemented, with controls for chemicals in the home and in the environment that he would be treated in. Specifically addressed were electrical, water, and air pollution, use of cleaning chemicals, laundering criteria, and controls for scents and bedding. He was classified as both a kidney and liver focused subject. He was treated with two 40-session intervention cycles that included the EMR-free environment. While metals began to clear immediately during the first intervention series, his symptoms remained severe until near the 35th session. During the second intervention series, metals continued to clear significantly and his symptoms began to subside as observed by both his parents and validated by the clinicians attending to him. Clinically, the EMR-free environment was an important facilitator of heavy metal clearance, including mercury. There also appeared to be a direct correlation between significant heavy metal clearance and amelioration of his symptoms.

Metal Excretion Profiles

Table 1 presents the urine, hair and fecal excretion data for the first 40 intervention series, with metals arrayed according to increasing molecular weight. Hair levels of arsenic and mercury decreased over time, while hair antimony levels increased. Fecal arsenic increased along with mercury, lead and uranium. Table 2 presents similar data for the second series.

In the second intervention series, urine arsenic and lead increased significantly while urine mercury decreased. Hair levels of aluminum, arsenic, antimony, mercury, lead and uranium appeared to trend upward. Fecal arsenic decreased, while

Table 1							
Sentinel Indicator Metal Excretion Data: Urine, Hair, Feces, In EMR Controlled Environment throughout Course of Intervention – First Three-Month Course*							
Metal:	Be	Al	As	Sb	Hg	Pb	U
Molecular Wt:	9.0	26.9	74.9	121.8	200.6	207.2	238.0
Urine (ug/g creat)							
Baseline	0.0	0.0	130.0	0.00	2.1	1.1	0.0
Twenty Rx	0.0	0.0	1350.0		0.10	0.0	0.0
Forty Rx	0.0	67.0	83.0	0.00	2.0	0.0	0.0
Hair (ug/g)							
Baseline	0.0	9.5	0.14	.035	3.9	1.3	0.005
Twenty Rx	0.0	8.0	0.11	.071	3.5	1.1	0.001
Forty Rx	0.0	8.1	0.08	.170**	2.7	1.6	0.015
Feces (mg/kg)							
Baseline	0.003		0.76	.094	0.00	0.22	.049
Twenty Rx	0.000		1.95	.068	0.02	0.45	.060
Forty Rx	0.023		3.31**	.170	0.19**	1.39**	.253**
*Readings in bold indicate consistent trend ** Trend significance: p< .05							

antimony and mercury trended upward. The concentration of mercury cleared in the second series was higher than in the first.

Table 2

Sentinel Indicator Subject Excretion Data: Urine, Hair, Feces, In EMR-Controlled

Environment throughout Course of Intervention – Second Three-Month Course*

Metal:	Be	Al	As	Sb	Hg	Pb	U
Molecular Wt:		9.0	26.9	74.9	121.8	200.6	207.2 238.0
Urine (ug/g creat)							
Baseline	0.0	25.0	190.0	0.10	4.80	0.70	0.00
Twenty Rx	0.0	17.0	410.0	0.30	3.70	0.90	0.00
Forty Rx	0.0	120.0	830.0**		0.00	2.00	2.60** 0.00
Hair (ug/g)							
Baseline	0.0	5.9	0.10	0.11	3.00	0.62	0.003
Twenty Rx	0.0	76.4	0.89	0.82	7.34	4.10	0.467
Feces (mg/kg)							
Baseline	0.048		3.54	0.102	0.044	0.92	0.094
Twenty Rx	0.017		0.61	0.126	0.116	0.46	0.067
Forty Rx	0.019		0.45**	0.298	0.222**		0.80 0.266

*Readings in bold indicate consistent trend ** Trend significance: p< .05

predispositions or indirect, the result of trapping heavy metals in cells and thus accelerating the onset of symptoms mediated by those metals. These two mechanisms of early onset and acceleration could interact

Table 3

Kidney Subjects Average Excretion Data: Urine, Hair, Feces, In EMR-

Controlled Environment throughout Course of Intervention – 3 months average*

Metal:	Be	Al	As	Sb	Hg	Pb	U
Molecular Wt:	9.0	26.9	74.9	121.8	200.6	207.2	238.0
Urine (ug/g creat)							
Baseline (n=13)	18.2	57.1	57.9	0.2	1.6	11.2	0.00
Twenty Rx (n=10)	8.7	92.8	179.5	17.1	1.9	1.6	0.01
Forty Rx (n=8)	17.5	27.8	168.0	0.1	1.2	3.1	0.06**
Hair (ug/g)							
Baseline (n=11)	0.008	12.38	0.22	0.07	0.51	2.58	0.04
Twenty Rx (n=9)	0.032	16.78	0.18	0.06	0.91	2.58	0.03
Forty Rx (n=10)	0.025	12.46	0.05	0.08	0.46	0.78	0.09
Feces (mg/kg)							
Baseline (n=13)		0.053		0.58	0.16	0.02	0.4 0.08
Twenty Rx (n=13)		0.112		0.49	0.12	0.06	1.1 0.12
Forty Rx (n=9)		0.312**		0.88	0.12	0.07**	3.3** 0.17

*Readings in bold indicate consistent trend ** Trend significance: p< .05

Kidney and Liver

Subject Series

Tables 3 and 4 present urine, hair and fecal excretion profiles for the kidney and liver subject series. Most significant is that among the kidney subjects, heavier metals mercury, lead and uranium show consistent upward excretion trends over time. For liver subjects, the same trend is evident for antimony, mercury, lead and uranium. These data indicate that heavy metals were cleared in these subjects in a time-dependent and molecular weight-dependent manner after EMR was eliminated from the clinic and home environment. The finding suggests a significant role of EMR in the etiology of Autism as well as in the efficacy of therapeutic interventions to control the disease. The impact of the EMR exposure could be direct in facilitating earlier clinical onset of symptoms related to genetic

synergistically, leading to the suggestion that wireless device EMR is a synergen in the etiology of Autism, acting in conjunction with environmental and genetic factors.

Clinical Addenda

The sentinel indicator subject showed no appreciable change or improvement in heavy metal clearance for seven years prior to the implementation of the EMR-free intervention protocols. After the implementation of the new protocols, his condition steadily improved clinically during the end of the first intervention series and into the second. Supplemental to the laboratory evaluations, was monitoring for EMR related toxicity through kinesiology and energy system protocols. The qualitative measures scored toxicity on a scale from 0 to 100, with his initial readings at 90. At the conclusion of the second series, his EMR toxicity score was 10. It is clear that the EMR toxicity was concurrent with his inability to excrete cellular toxins and to heal his central nervous system. This subject's father is convinced

Table 4

Liver Subjects Average Excretion Data: Urine, Hair, Feces, In EMR-Controlled

Environment throughout Course of Intervention – 3 months average*

Metal:	Be	Al	Cu	As	Sn	Sb	Hg	Pb	U
Molecular Wt:	9.0	26.9	63.5	74.9	118.7	121.8	200.6	207.2	238.0
Urine (ug/g creat)									
Baseline (n=11)	0.0	4.6		61.8		0.09	1.69	1.6	0.00
Twenty Rx (n=9)	0.0	6.4		220.4		0.54	0.83	17.1	0.01
Forty Rx (n=8)	0.0	25.3**		138.9		20.2	1.61	3.4	0.01
Hair (ug/g)									
Baseline (n=12)	0.0	11.1	43.3	0.11	0.38	0.14	1.31	0.98	0.10
Twenty Rx (n=6)	0.7	12.7	44.0	0.15	0.59	0.14	1.22	1.37	0.11
Forty Rx (n=7)	0.0	17.4	198.3**	0.19	0.34	0.07	0.81	0.86	0.11
Feces (mg/kg)									
Baseline (n=11)	0.0			0.83		0.11	0.03	0.47	0.21
Twenty Rx (n=10)	0.0			0.77		0.13	0.07	0.56	0.26
Forty Rx (n=7)	0.0			0.81		0.14	0.11**	0.71	0.29

*Readings in bold indicate consistent trend ** Trend significance: p< .05 Discussion

that the key to unlocking his child's recovery was the link to EMR toxicity and its role in why mercury was being stored in his system and not cleared. The subject presented with severe impairment to brain and hormonal communication networks to the point where he was significantly debilitated. Cortisol levels were elevated prior to the implementation of the EMR-free intervention regimen but were stabilized afterwards. Clinically, he began to speak and told of such occurrences as “the noise was gone from his head”. While the satellite radio, halogen and fluorescent lights continued to bother him, the computers, DVD's, and wireless devices no longer seemed to be problematic. Both halogen and fluorescent lights contain mercury and titanium and those could be the source of the adverse reaction.

In the larger series, it is noteworthy that the hepato-toxicity of aluminum and the nephrotoxicity of beryllium were apparent. Liver-focused subjects tended to clear more aluminum while kidney-focused subjects cleared more beryllium. This suggests that there are possibly two categories of injured children: those exposed as a result of transgenerational accumulation and those exposed as a result of trans-gestational accumulation during embryonic and fetal development. Thus, the familial pre-disposition might indeed be the result of combined susceptibility due to insufficient methylation genetics and excessive environmental loading.

The Role of EMR

Current science defines two distinct types of EMR plume capable of contributing to the development of Autism in children exposed to wireless technology related exposures in utero and in early childhood. The near-field plume has been studied most extensively relative to mobile phones, base stations and other EMR generators, because this plume – usually within six to eight inches from the center of the antenna generating a radio frequency signal from a cell phone and several hundred feet for a base station antenna – contains the most intense energy and is therefore able to penetrate more deeply into biological tissue. The far-field or ambient exposure plume that derives from the enormous numbers of simultaneously switched-on wireless devices, has less energy associated with it, although studies indicate that energy intensity is not the primary determinant of

adverse biological impact. At least one series of studies has suggested that genetic effects can indeed result from far-field exposures³⁹⁻⁴¹. Every person who uses a mobile phone or uses wireless connections to access the Internet is exposed to both the near-field and far-field radiation. Those living or working in the vicinity of base-stations or masts are exposed also to ambient far-field EMR, and that includes children who may subsequently develop Autism.

Given exposure to EMR, studies further show that coherence, or form, of the information carrying wave is the determining factor in biological effects^{43,44}. The likelihood that biological responses associated with both near-field and ambient exposures to wireless device related EMR derives from recognition that a series of events are triggered by biological cell membrane recognition that a coherent, invading radio wave is present.

It is noteworthy that the carrier wave in the radiofrequency bands of the EMR spectrum – ranging from around 837 megahertz to around 1900 megahertz – is not easily recognized by the biological cell membrane. The oscillation is too fast to be picked up by cell membrane ciliary sensor proteins that respond to compatible vibration⁴⁴. Membrane recognition occurs when the information carrying wave – a secondary wave oscillating in the hertz range – is present. For example, there is a 2-hertz signal identifying presence of a cell phone in range of a base station; and hertz frequency waves carry packeted information whenever talking, music, games, etc are transmitted⁴⁸⁻⁵⁰.

Once membrane recognition occurs, a series of protective biochemical reactions are initiated inside the cell⁴⁶. Included are stress protein responses that serve to effectively “harden” the cell membrane and disrupt active transport. The “membrane hardening” effect causes a build-up of intracellular waste products; including highly reactive free radicals. Where heavy metal exposure including mercury has occurred, it is likely that these large molecules would become trapped intracellularly because the active transport channels would not be opened enough to accommodate their excretion.

These reactive molecules are involved in at least three mechanistic pathways associated with disease induction. The first occurs when mitochondria are attacked resulting in cellular dysfunction – for example, evidenced by studies showing leakage in the blood brain barrier following EMR exposure. The second is interference with normal DNA repair processes as evidenced by studies showing the presence of micronuclei in cells following EMR exposure. The third involves alterations in mRNA folding and consequent transcription of ‘under stress’ messages to mitochondrial and nuclear DNA, causing the structure of mitotic daughter cells to be altered. This third mechanism represents an environmentally induced genetic change that could explain the self-replicating pathology present in Autistic patients⁵¹⁻⁵³.

From a clinical disease perspective, these mechanistic pathways impact all critical levels of neuro-behavioral functioning. DNA repair interference and disruption of normal apoptosis can lead to self-replicating genetic mutational changes – consistent with the familial predisposition to diminished neuro-adaptation. General impairment of normal cellular function, especially mechanisms that are meant to stop aberrant cell growth and compensate for environmental insult, is a mechanism that can explain increased susceptibility to oxidative stress.

The composite effect of cellular dysfunction caused by exposure to EMR is disruption of intercellular communication in both the gap-junction and microtubule systems^{42,47,52}. When cells are not able to communicate, functional requirements between cells, tissues and organs are not met and physiologic processes become compromised. For example, when intercellular communication is disrupted, messages from local cell groups or tissues are not carried to the immune, nervous or endocrine systems. The effects of this break in communication are felt at the organ and organism level resulting frequently in clinical symptoms consistent with the presentation of Autism.

With respect to synergies between radio wave related EMR and heavy metal burden, mechanisms other than intracellular trapping are likely operating as well. Studies show that electro-magnetic fields (EMFs) produce current in metals and increase the effects of galvanism. The close relationship between antimony and mercury in the clearance profiles could evidence this relationship. Antimony and other heavy metals have a profound impact on whether or not mercury exists in a gaseous or solid state within the cell, with the balance shifted toward vapor in the presence of other metals. Mercury clears only when in the solid state, and it therefore follows that mercury clearance in these patients occurred most profoundly after antimony had also begun to clear, leaving more mercury in a solid state and primed for excretion. EMFs are present in the environment surrounding every biological cell, and it has been shown that these fields are capable of passing through the cell membrane reaching intracellular metals and causing intracellular heating⁵⁴⁻⁶⁵. Irrespective of which mechanism or combination of mechanisms is operating, it is clear that each provides biological plausibility to the hypothesis that EMR is a synergen in the etiology of Autism.

Strengths and Weaknesses of Study

This study presents the first clinical data to link wireless technology-related EMR in the environment to Autism and thus presents an important trigger for other clinicians with similar databases to assess whether or not these data can be corroborated. It is noteworthy that every important public health threat was first discovered through clinical observations and thus it is important to take these data seriously. The identification of several mechanistic pathways for the concurrence of Autism's increased incidence and the increase in wireless technology usage adds strong evidence of biological plausibility for the relationship. Although statistical significance tests were not the main evaluative tool, there was a consistent qualitative trend evident in the data that would have been unlikely to occur by chance.

Nonetheless, the study was a retrospective observation based on subjects with severe Autism whose parents chose to pursue alternative metal detoxification methods after other traditional approaches had failed. There is a likelihood that the parents and the subjects alike were vested in a positive outcome and it is possible that those strong desires had an impact on the favorable metal clearance through placebo mechanisms. However, the working hypothesis that metal clearance would be time and molecular weight dependent based on measurements of the length of time in an EMR-free treatment environment and the sequence of heavy metal clearance was determined post hoc so there was no operational knowledge of the intent of the study by the subjects, parents or the clinicians.

Clinical Significance

It is important to note that the clinic where this work was completed is not a medical facility and the interventions used are intended to evaluate whether removal of metals would improve the child's life and provide hope for the families involved. All parents signed consent forms understanding that these protocols were not intended to treat a medical condition but to improve the wellness and livelihoods of their children.

While the purpose of the study was to test a working EMR-free protocol implementation, the seemingly dramatic trends observed can not be trivialized. From a clinical perspective, it is clear that heavy metal detoxification was greatly facilitated by the elimination of EMR from the treatment environment. It would be important that other clinicians with similar intervention protocols in place attempt corroboration analyses and publish those as well.

1. *Tamara J Mariea, Internal Balance Inc, Nashville TN and Safe Wireless Initiative, Washington, DC*
2. *George L Carlo, Science and Public Policy Institute, Safe Wireless Initiative and The George Washington University School of Medicine and Health Sciences, Washington, DC*

References supplied on request and available on <www.acnem.org>

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>
To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 11:21 PM
Subject:

FILE - questionnaire_emf_070708.doc

File: questionnaire_emf_070708.doc

Description: Bamberger Appeal: Questionnaire to register adverse health effects caused by high frequency electromagnetic fields (HF EMF)

Questionnaire to register adverse health effects caused by high frequency electromagnetic fields (HF EMF)

Please complete and send to:

Doctors' Initiative „Bamberger Appeal“
Private Medical Case Registry
c/o Dr. med. C. Waldmann-Selsam
Karl-May-Str.48
96049 Bamberg, Germany

Questionnaire to register adverse health effects caused by high frequency electromagnetic fields (HF EMF)

(Mobile phone base stations, DECT, W-LAN, mobile handsets and others)

Name, First Name
Date of Birth
Occupation
Address
City / Post Code
Resident since
Telephone

1. Exposure to high frequency electromagnetic fields (HF EMF)

1.1 Where are you or have you been exposed to high-frequency electromagnetic fields?

at home	at work	other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How many hours per day do you spend on average in rooms exposed to HF-EMF?		
.....		

1.2 Exposure to HF EMF at home

<input type="checkbox"/> Mobile phone transmitter Sites (road, town, post code)	Distance in meters:	since:
<input type="checkbox"/> TV or Radio transmitters	Distance in meters:	since:
<input type="checkbox"/> Point-to-point systems (Dish Antennae)	Distance in meters:	since:
<input type="checkbox"/> Own cordless telephone (DECT) Manufacturer and type designation of DECT phone:	Position in house: Duration of phone calls in total per day:	since:.....
<input type="checkbox"/> cordless phone (DECT) at neighbours	Position:	since:
<input type="checkbox"/> W-LAN (own)	Position:	since:
<input type="checkbox"/> W-LAN (at neighbours)	Position:	since:
<input type="checkbox"/> Mobile use	Duration of phone calls in total per day:	since:

1.3 Exposure to HF EMF at work or at school

<input type="checkbox"/> Mobile phone transmitter Sites (road, town, post code)	Distance in meters:	since:
<input type="checkbox"/> Radio or TV transmitter	Distance in meters:	since:.....
<input type="checkbox"/> Point-to-point radio relay systems	Distance in meters:	since:
<input type="checkbox"/> Cordless telephone (DECT) Manufacturer and type designation:	Position: Duration of phone calls in total per day:	since:
<input type="checkbox"/> W-LAN	Position:	since:.....

<input type="checkbox"/> Mobile use (own)	Duration of phone calls in total per day:	since:.....
<input type="checkbox"/> Mobile use (Colleagues/fellow students)	<input type="checkbox"/> seldom <input type="checkbox"/> often	since:.....

1.4

Have you had the electromagnetic fields measured? (if yes, please enclose copies of the measurement results)

No Yes, with the following results:

☐ ☐

.....

.....

.....

.....

.....

.....

2. Symptoms, Description of Illness, Progression of Illness

2.1 List of Symptoms

Symptoms *if possible, describe in more detail under 2.2	never	some- times	often	very often	since ca.
1. Difficulty to fall asleep					
2. Frequent awaking during the night					
3. Waking up tired, hung-over					
4. Chronic exhaustion, fatigue					
5. Increased need for sleep					
6. Lethargy					
7. Listlessness					
8. Headaches					
9. Pressure in the head					
10. Drowsiness					
11. Nervousness					
12. Restlessness					
13. Feeling of discomfort					
14. Hot flushes					
15. Chills, cold hands and feet					
16. Inner Trembling, vibration					
17. Inner Burning					
18. Irritability					
19. Aggressiveness					
20. Depressive tendency					

Symptoms *if possible, describe in more detail under 2.2	never	some- times	often	very often	since ca.
21. Feeling of helplessness					
22. Panic attacks					
23. Compulsive repetitive thoughts					
24. Concentration difficulties					
25. Mistakes when writing					
26. Learning difficulties					
27. Loss of memory					
28. Anomia (inability to find the right word)					
29. Frequent slips of the tongue					
30. Joint pain (which joints?)*					
31. Muscle pain, muscle weakness					
32. Neck pain					
33. Pain of the soft tissue (where?)*					
34. Nerve pain (where?)*					
35. Toothache					
36. Sinusitis					
37. Infections					
38. Alteration of the voice					
39. Sore throat					
40. Swollen lymphatic glands					
41. Slow healing of wounds					
42. Skin alterations (which?)*					
43. Burning of the skin					
44. Prickling sensation in the skin					
45. Numbness					
46. Itching skin					
47. Allergic reaction					
48. Tachycardia (Heart palpitations)					
49. Heart pains					
50. Arrhythmia (what kind)*					
51. Spells of high blood pressure					
52. Permanent high blood pressure					
53. Temporary shortness of breath					
54. Episodes of collapse					
55. Dizziness, vertigo					
56. Disturbance of equilibrium					
57. Buzzing or ringing in the ears (Tinnitus)					
58. Noise or sounds in the head					
59. Hearing defect, acute loss of hearing					
60. Hypersensitivity to noise					
61. Pain in the eyes					
62. Swollen eyes					

Symptoms *if possible, describe in more detail under 2.2	never	some- times	often	very often	since ca.
63. Rings under the eyes					
64. Impaired Vision					
65. Inflammation of the eyes					
66. Dry eyes					
67. Nosebleeds (when)*					
68. Hypersensitivity to smell					
69. Thyroid gland disorder (which kind)*					
70. Other hormonal disturbances*					
71. Loss of hair					
72. Disturbance of growth					
73. Loss of libido					
74. Weight gain					
75. Weight loss					
76. Loss of appetite					
77. Nausea					
78. Diarrhoea					
79. Abnormal sensation of hunger					
80. Increased thirst					
81. Sweating (at night)					
82. Frequent urinating (at night)					
83. Bedwetting					
84. Teeth grinding (at night)					
85.					
86.					

2.2 Comments and further descriptions of the symptoms given above

Symptom-Nr. / Symptom	Comment
.....
.....
.....
.....
.....
.....
.....
.....

Please describe in your own words how and when the symptoms started, in which order they occurred and how they manifest (especially with regard to impaired vision, the kind of headaches, noise in the head, skin alterations, pain in the limbs, joint pains, pains in the soft tissue, neuralgia as well as sensitivity disturbances).

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2.3
Where do symptoms occur particularly?
At home at work other

☐ ☐ ☐

2.4
Do your symptoms change when you go to other places (in the forest, in valleys with low EMF-exposure, overnight stays away from home, etc.)

No Yes, where and how do changes occur?

☐ ☐

.....

2.5
If your symptoms mainly occur at home: Do you try to reduce your exposure by staying in other places as often as possible?

No Yes, where do you go?

☐ ☐

.....

2.6
Did you move your sleeping place?
No Yes, when, where to and to what effect?
☐ ☐
.....

2.7
Have you installed shielding to lower your high frequency exposure?
☐ No, because
☐ Yes, which
.....

2.8
Did the shielding lead to a reduction or disappearance of your symptoms?
No Yes, for which symptoms?
☐ ☐
.....
☐ Temporarily?

2.9
Do you limit your stay in the exposed rooms or have you moved away?
☐ No, I did not, because
☐ Yes, I moved to
When?

3. Diagnostics

3.1
Which doctors did you consult? (Please give name, address and specialism if known)
.....
.....
.....
.....
.....
How often?

3.2

Which tests and examinations have been conducted?

Blood, urine, X-ray, Cat scan, EEG, cardio-vascular etc.

(Please enclose copies of your results)

.....

.....

.....

.....

.....

.....

.....

3.3

Which diagnosis was found?

.....

.....

.....

.....

3.4

Which medication have you been prescribed for your symptoms?

.....

.....

.....

.....

3.5

Were you recommended to undergo psychotherapy, cognitive behavioural therapy or any other psychosomatic rehabilitative therapy?

No Yes undergone where

☐ ☐ ☐

3.6

Are you exposed to metal such as mercury, gold, palladium, titanium, lead, aluminium etc.

e.g. in the mouth, in the body or by occupational exposure?

No Yes, which and what kind of exposure?

☐ ☐

3.7

Do you have dental mercury fillings?

No Yes, how many?

☐ ☐

<p>3.8</p> <p>Have you had dental mercury fillings removed?</p> <p>No Yes, when, how many?</p> <p><input type="checkbox"/> <input type="checkbox"/></p>
<p>3.9</p> <p>Did you attempt to actively eliminate the mercury from your system?</p> <p>No Yes, by which method?</p> <p><input type="checkbox"/> <input type="checkbox"/></p>
<p>3.10</p> <p>Are you exposed to chemical pollutants (from the environment, within a building, occupational exposure, chemotherapy)?</p> <p>No Yes, which kind, (measurements, test results)?</p> <p><input type="checkbox"/> <input type="checkbox"/></p>
<p>3.11</p> <p>Do you have allergies</p> <p>No Yes, since when, which (test results)?</p> <p><input type="checkbox"/> <input type="checkbox"/></p>

4. Supplementary Questions

<p>4.1</p> <p>When and how did you first learn of that high frequency electromagnetic fields might be harmful to health?</p> <p>Press Television other</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
<p>4.2</p> <p>Did other people also notice your symptoms?</p> <p>No Yes, who and which symptoms?</p> <p><input type="checkbox"/> <input type="checkbox"/></p>

<p>4.3</p> <p>Have other members of your family also developed symptoms?</p> <p>No Yes, which symptoms?</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>
<p>4.4</p> <p>Do other residents in your building or neighbours also suffer from similar symptoms?</p> <p>No Yes, who?</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>
<p>4.5</p> <p>Do colleagues/fellow students also suffer from similar symptoms?</p> <p>No Yes, who?</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>
<p>4.6</p> <p>Did you observe changes in animals or plants?</p> <p>No Yes, which?</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>
<p>4.7</p> <p>Did you change anything in your house during the last few years? (e.g. decorating, painting, installing wood, new furniture, new carpets)</p> <p>No Yes, please specify</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>
<p>4.8</p> <p>Did something change in your residential neighbourhood during the past few years? (e.g. new buildings, arrival of a new industrial estate or unit, an agricultural business, new roads etc)</p> <p>No Yes, please specify</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>.....</p>

4.9

Did something change in your work environment during the past few years? (e.g. office renovation, redecoration, new equipment etc)

No Yes, please specify

☐ ☐
.....

4.10

Do you live in the vicinity of a waste incineration plant, a chemical plant or nuclear plant?

No Yes, please specify the kind of installation

☐ ☐

4.11 Exposure to extremely low frequency fields (ELF)

Do you live in the proximity to high voltage power lines? Distance in meters:

Do you live in the proximity to an electrical sub-station? Distance in meters:

Do you live in the proximity to a railway line? Distance in meters:

5. Contact with Authorities

5.1

Did you contact any official authorities with regard to your health damage (e.g. local authority, your MP, local health authority, Health Protection Agency) or did you contact the mobile operators? (If you have any correspondence, please enclose copies of it)

No Yes, who did you correspond with and when?

☐ ☐
.....
.....

5.2

Are you intending or in the process to start a civil lawsuit with regard to your health damage? (If correspondence exists, please enclose copies)

No Yes, at which tribunal and when?

☐ ☐
.....
.....

6. Personal Data

Size cm
Weight kg
Smoker	No Yes, how many cigarettes per day? <input type="checkbox"/> <input type="checkbox"/>
Alcohol	Never Yes, how many units per week? <input type="checkbox"/> <input type="checkbox"/>
Current blood pressure readings	
If you have long term records, please enclose copies of them.	
Prior illness, surgery and regular medication:	
Are you under great stress (privately or at work)?	

.....
(Place, Date)

.....
(Signature)

Data Use Declaration

I,
(First name and surname)

declare that I authorise the private medical case registry and the doctors and scientists involved in the statistical documentation and interpretation of these data to use my data

anonymously in conjunction with my name

☐☐

(please tick your choice)

to analyse my “microwave sickness” and to pass my data on to relevant bodies and authorities.

.....
(Place, Date)

.....
(Signature)

Declaration to Authorise the Release of Confidential Medical Information

Declaration (for the physicians in charge)

I

release the medical practitioners named below from their duty of confidentiality and authorise them to release my medical records to any investigating law enforcement agency:

.....
.....
.....
.....
.....
.....

Name and address of the doctor(s)

.....
(Place, Date)

.....
(Signature)

From: emfrefugee Moderator <emfrefugee-owner@yahooogroups.com>
To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 8:21 PM
Subject: FILE - freiburger-doctors.doc

File: freiburger-doctors.doc
Description: Freiburger Appeal for Doctors

Dear Colleagues and Friends,

At the end of September, 22 physicians and supporters met in the area of Freiburg with the aim to prepare the now completed FREIBURGER APPEAL.

In the present climate of heated discussion if and to what degree humans could be affected by mobile phone radiation in their vicinity, we as physicians in particular have to take an official stand! We are convinced that it is our duty as physicians not just to support our patients therapeutically but also to keep the principle of precaution in mind, in particular when precaution is being sacrificed for political reasons on the alter of so-called progress.

If you agree with our views detailed in the FREIBURGER APPEAL then we would ask you to support this call with your signature.

Doctor's stamp	<div style="border: 1px solid black; width: 100%; height: 100px; margin: 0 auto;"></div>	Date:
I support the FREIBURGER APPEAL expressly with my		
Signature.....		
<input type="checkbox"/> please send me information of the next planned meeting (prospective 28/29.3.2003)		
My address:		
Name, Firstname, Title:.....		
Job title:.....		
Address:.....		
:.....		
Tel and Fax:.....		
E-mail:.....		

We have sent the FREIBURGER APPEAL to our representatives, to all Members of the Bundestag, to all health insurance companies, to the Protestant and Catholic churches. We have directed it at trade unions, at environment organizations, campaign groups and at the press, broadcast, television and technical periodicals.

We have already been overwhelmed by the response to this appeal, which we released both in Germany and abroad. However the number of signatories achieved so far, who support our view, is not sufficient to make it clear to the decision makers how serious we are about the demands set out in the FREIBURGER APPEAL!

We therefore call on everyone who supports us to spread our message.

We want as many signatures as possible. Both from doctors and physicians as well as from all supporters (campaign groups and organizations concerned and involved with the subject of Mobile Telephony, vets, nurses, therapists, teachers architects etc)

We want signatures from across Europe so please spread the word.

Therefore we are encouraging the duplication of the Freiburger Appeal. We ask that you fill in clearly the signature page, sign it and either email it to: igumed@gmx.de or fax to Germany 07761 913491 or send by post to IGUMED Bergseestr.57, 79713 bad Saeckingen

With kind Regards

Translated and copied by  , UK

Mast Sanity is organising the collection of the Freiburger Appeal doctors list in Great Britain. Please send your stamped and signed form to 97 Spa Crescent, Little Hulton, Manchester M38 9TU or fax it to 0161 278 3344.

We will forward all responses to the Freiburger Appeal who will approach the EU but we will also collect them to approach our own Government with the response.

Mast Sanity is approaching all Government officials and members of parliament with this appeal. We are also sending it to the heads of the main 2 churches who are accepting mast on their properties (Church of England and Roman Catholic). Other national organizations will also be approached. Please also send it to any organization that you believe will be interested.

The Initial Signatories:

Dr. med. Thomas Allgaier, Allgemeinmedizin, Umweltmedizin, Heitersheim
Dr. med. Christine Aschermann, Nervenärztin, Psychotherapie, Leutkirch
Dr. med. Waltraud Bär, Allgemeinmedizin, Naturheilverfahren, Umweltmedizin, Wiesloch
Dr. med. Wolf Bergmann, Allgemeinmedizin, Homöopathie, Freiburg
Dr. med. H. Bernhardt, Kinderheilkunde, Schauenburg
Dr. med. Klaus Bogner, Allgemeinmedizin, Friedrichshafen
Dr. Karl Braun von Gladiß, Allgemeinmedizin, Ganzheitsmedizin, Teufen
Hans Brüggen, Internist, Lungen- und Bronchialheilkunde, Umweltmedizin, Allergologie, Deggendorf
Dr. med. Christa-Johanna Bub-Jachens, Allgemeinärztin, Naturheilverfahren, Stiefenhofen
Dr. med. Arndt Dohmen, Innere Medizin, Bad Säckingen
Barbara Dohmen, Allgemeinmedizin, Umweltmedizin, Bad Säckingen
Verena Ehret, Ärztin, Kötzing
Dr. med. Joachim Engels, Innere Medizin, Homöopathie, Freiburg
Karl-Rainer Fabig, Praktischer Arzt
Dr. med. Gerhilde Gabriel, Ärztin, München
Dr. med. Karl Geck, Psychotherapie, Murg
Dr. med. Jan Gerhard, Kinderheilkunde, Kinder- und Jugendpsychiatrie, Ahrensburg
Dr. med. Peter Germann, Arzt, Umweltmedizin, Homöopathie, Worms
Dr. med. Gertrud Grünenthal, Allgemeinmedizin, Umweltmedizin, Bann
Dr. med. Michael Gülich, Arzt, Schopfheim
Julia Günter, Psychotherapie, Korbach
Dr. med. Wolfgang Haas, Innere Medizin, Dreieich
Dr. med. Karl Haberstig, Allgemeinmedizin, Psychotherapie, Psychosomatik, Inner-Urberg
Prof. Dr. med. Karl Hecht, Spezialist für Streß-, Schlaf-, Chrono- und Raumfahrtmedizin, Berlin
Dr. med. Bettina Hövels, Allgemeinmedizin, Lörrach

Walter Hofmann, Psychotherapie, Singen
Dr. med. Elisabeth Höppel, Naturheilverfahren, Orthopädie, Dorfen
Dr. med. Rolf Janzen, Kinderheilkunde, Waldshut-Tiengen
Dr. med. Peter Jaenecke, Zahnarzt, Ulm
Beate Justi, Psychiatrie, Psychotherapie, Hannover
Michaela Kammerer, Ärztin, Murg
Karl Kienle, Praktischer Arzt, Homöopathie, Chirotherapie, Naturheilverfahren, Schongau
Dr. med. Monika Kuny, Psychotherapie, Grünwald
Dr. med. Michael Lefknecht, Allgemeinmedizin, Umweltmedizin, Duisburg
Dr. med. Volker zur Linden, Innere Medizin, Bajamar
Dr. med. Martin Lion, Arzt, Homöopathie, Ulm
Dr. med. Dagmar Marten, Ärztin, Ochsenfurt
Dr. Rudolf Meierhöfer, Zahnarzt, Roth
Dr. med. Rudolf Mraz, Psychotherapie, Naturheilverfahren, Stiefenhofen
Dr. med. Otto Pusch, Nuklearmedizin, Bad Wildungen
Dr. med. Josef Rabenbauer, Psychotherapie, Freiburg
Elisabeth Radloff-Geck, Ärztin, Psychotherapie, Homöopathie, Murg
Dr. med. Anton Radlspeck, Praktischer Arzt, Naturheilverfahren, Aholming
Barbara Rautenberg, Allgemeinmedizin, Umweltmedizin, Kötzing
Dr. med. Christof Rautenberg, Internist, Kötzing
Dr. med. Hans-Dieter Reimus, Zahnarzt, Oldenburg
Dr. med. Ursula Reinhardt, Allgemeinmedizin, Bruchköbel
Dr. med. Dietrich Reinhardt, Innere Medizin, Bruchköbel
Dr. med. Andreas Roche, Allgemeinmedizin, Kaiserslautern
Dr. med. Bernd Salfner, Kinderheilkunde, Allergologie, Waldshut-Tiengen
Dr. med. Claus Scheingraber, Zahnarzt, München
Dr. med. Bernd Maria Schlamann, Zahnarzt, Heilpraktiker, Ahaus-Wessum
Dr. med. Hildegard Schuster, Psychotherapie, Lörrach
Norbert Walter, Allgemeinmedizin, Naturheilverfahren, Bad Säckingen
Dr. med. Rosemarie Wedig, Ärztin, Psychotherapie, Homöopathie, Düsseldorf
Dr. med. Günter Theiss, Allgemeinmedizin, Frankfurt
Prof. Dr. med. Otmar Wassermann, Toxikologie, Schönkirchen
Prof. Dr. med. H.-J. Wilhelm, Hals-, Nasen-, Ohrenheilkunde, Phoniater, Frankfurt
Dr. med. Barbara Würschnitzer-Hünig, Dermatologie, Allergologie, Umweltmedizin, Kempten
Dr. med. Ingo Frithjof Zürn, Allgemeinmedizin, Phlebologie, Naturheilverfahren, Umweltmedizin, Nordrach

Erste Unterstützerliste des *FREIBURGER APPELLS*:

Dr. med. Wolfgang Baur, Allgemeinmedizin, Psychotherapie, Umweltmedizin, Vienenburg
Prof. Dr. Klaus Buchner, Physiker, München
Volker Hartenstein, MdL Bayerischer Landtag, Ochsenfurt
Maria und Bruno Hennek, Selbsthilfegr. der Chemikalien- und Holzschutzmittelgeschädigten, Würzburg
Dr. Lebrecht von Klitzing, Medizinphysiker, Stokelsdorf
Wolfgang Maes, Baubiologie und Umweltanalytik, Neuß
Helmut Merkel, 1.Vorsitzender des Verband Baubiologie, Bonn
Peter Neuhold, Heilpraktiker, Berlin
Prof. Dr. Anton Schneider, wissenschaftl. Leiter des Institut für Baubiologie und Ökologie, Neubuern
Dr. Birgit Stöcker, Vorsitzende des Selbsthilfevereins für Elektrosensible, München
Prof. Dr. Alfred G. Swierk, Mainz
Dr. Ulrich Warnke, Biophysik, Biopsychologie, Biomedizin, Saarbrücken

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>
To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 8:21 PM
Subject:

FILE - Kompetenzinitiative Full TE_7.pdf

File: Kompetenzinitiative Full TE_7.pdf

Description: Competence Initiative: For the Protection of Mankind, the Environment and Democracy

Competence Initiative

For the Protection of Mankind, the Environment and Democracy

Health is not a Commodity!

It seems to have become a regular occurrence that licenses to use spectrum frequencies for communication applications, the risks of which have not yet been researched, are auctioned off by the government. The previous German Red-Green federal government (Social Democrats and Green Party) filled its coffers with the billions obtained through the auctioning of the UMTS (3G. A. K.) licenses. In December 2006, the WIMAX frequencies were auctioned under the current Great Coalition government (formed by the Christian Democrats and Social Democrats). For 2008, a second UMTS auction has been announced.

According to the scientific knowledge from research conducted independently of industry, these auctions are a sell-out of public health. Numerous physicians and scientists protested against the introduction of the WIMAX technology at the time of the auction. Three months later, they received a reply from the Federal Ministry for the Environment, which quotes the weakest of all arguments put forward in the mobile policy debate: There was no evidence of damage at intensities below the existing guidelines. (DR. A. BÖTTGER in letters to PROF. R. FRENTZEL-BEYME, PROF. K. RICHTER and DR. ST. SPAARMANN, March 2007). In the light of the wealth of indications and evidence for damage from seven decades of international high frequency research, it has to be asked just how much chronic illness, genotoxicity and environmental damage needs to be documented in order to unsettle the selective perception of today's governments.

From the WHO down to the consumer and environmental protection at regional level, there is an overwhelming amount of evidence and indications showing the extent to which the profit interests of large corporations hinder the development of effective protection measures. In the case of mobile communications technologies for example, the high proportion of industry financed research has a corresponding influence on the risk assessment of the products. The industry has even secured a right to participate in the funding allocation for research which is financed entirely by the state (according to PROF. R. FRENTZEL-BEYME in public statements).

Independent researchers like PROF. P. SEMM, PROF. F. ADLKOEFER, PROF. G. HYLAND, DR. L. VON KLITZING und DR. G. CARLO lose their research funds, when they point to severe health damage. The state is implicated in the business of the industry, when its legal obligation would be to create transparency and control its dealings.

The legal obligation to apply the precautionary principle is ignored and the question how the welfare state will cope with the resulting cost is a taboo. The ubiquitous violations of ethical and democratic political principles have motivated the creation of the "Competence Initiative" as outlined below. An interdisciplinary association of physicians, scientists and technicians, the "Competence Initiative" will work towards ensuring that the results of independent research and the citizens' right to protection are once more acknowledged and accepted by the authorities.

Mobile Telecommunication

An Example for the Irresponsible Treatment of Man and Nature

The almost uncontrollable proliferation of wireless communication applications has dotted residential areas with tens of thousands of new antennae. For more and more people, the so called communication age is characterized by compulsive consumption devoid of true communication and culture as well as an irresponsible handling of truth, mankind and the environment.

1. The growth of the technology is supported by research designed to suit economic and political ends, which is mainly financed by the industry. Governments contribute to doing away with the full truth by handing over the responsibility for the protection of their citizens to trivializing expert groups and consultants.
2. W-LAN (Wi-Fi) in schools and hospitals, the favoring of cordless phones of DECT standard over cordless phones of CT1 standard with lower radiation emissions, public advertising for 'exemplary' uses of mobile technology (such as citywide Wi-Fi networks. A. K.), epidemiological field trials on humans – all this betrays a deficient understanding of the problem and the prioritization of technology and commerce above consumer protection.
3. To suit commercial interests, politicians and industry are promoting exposure guidelines which are set several million times above recommended precautionary values and which endanger and damage humans. Citizens are forced to live in close proximity to transmitters, at distances judged irresponsible by independent scientists.
4. Bodily harm, displacement and expropriation are now typical consequences suffered by the victims – and all this in peacetime and in the name of a presumably democratic constitutional state.
5. There are a growing number of electrosensitive people, who have a right to live in health and dignity, as stipulated by the laws protecting minorities and by a conference held in Stockholm in 2006. Instead, this minority is ignored and flatly accused of being hypochondriacs.
6. The economic gains of some are offset by the cost to others: Severe health damage, loss of quality of life and loss of property value. Extrapolated for a country like Germany, the cost exceeds the gain in terms of industry profits and tax income many times over.
7. In its current form, mobile policy violates the fundamental standards of the European Convention of Human Rights and of the democratic Constitution of the Federal Republic of Germany. (See also the publication of the Austrian Institute for Human Rights: Mobilfunk, Mensch und Recht. hg. von W. KARL und E. C. SCHÖPFER, 2006.) <Mobile Telecommunications, Man and The Law, published by W. KARL und E. C. SCHÖPFER, 2006.>
8. The results from available independent research on humans, animals and plants already show that the electromagnetic overload of our environment constitutes one of the most consequential interferences with the balance of nature and the organization of Creation so far.

Several Experts' Appeals such as the Freiburger Appeal (launched in 2002 with 36000 signatures to date), the Bamberger Appeal (2004), the Physicians Appeal Allgäu-Bodensee-Oberschwaben (2006) and the Benevento Resolution issued by the International Commission for Electromagnetic Safety (as an update of the 2002 Catania Resolution), to name but a few, emphatically protested against the shortfalls of the relevant environment and consumer protection legislation.

They demand more honesty with regard to the scientific truth, and the containment of industry influences on research, politics and the media. (Regarding media influences, see also, U. KRÜGER: Funkstille über Strahlungsschäden, in: MESSAGE 1/2007). They also ask for the implementation of existing legislation which has been formulated to protect the population – most importantly the precautionary principle as expressed in Article 2.2 of the German Basic Constitutional Law and Article 174 of the EU Treaty.

How poorly the precautionary principle has been applied in the past was documented by the Federal Environment Agency in its monograph ‘Late lessons from early warnings – the precautionary principle 1898 – 2000’ (available in English here:

http://reports.eea.europa.eu/environmental_issue_report_2001_22/en/ A. K.)

“From the discovery of radioactive radiation to this day, the precautionary principle has not been applied despite explicit warnings.” Those responsible for the proliferation of mobile technology are far removed from such political honesty.

The signatories are not categorically opposed to mobile technology, as long as technologies, which would be more compatible with human life, can be researched and developed. Technologies which would not offer a perceived technological progress at the cost of social setbacks. They demand an environmental policy which draws lessons from the current history of environmental failure.

II. Lessons from the present and past – for a world that has a future

Many environmental disasters are caused by humans. The three most regular underlying causes for this can be found firstly, in the influence of industry on research, secondly, the failure of independent governmental and academic control mechanisms and thirdly, a mindset that confuses the appreciation of true value with the delusion that something is valuable just because it is feasible.

Whilst the political establishment took half a century to acknowledge the known risks of smoking and is now in the process of reluctantly admitting its contribution to the hardly reversible global warming catastrophe, it is endorsing the galloping proliferation of electromagnetic fields, and it is hence responsible for the next form of environmental pollution with hardly less fatal consequences.

In agreement with many well-known proponents of sustainable policies that show awareness of values and the future, the signatories draw the following lessons from the history of environmental disasters and scandals:

1. Environmental and consumer protection can only function in an intact democracy. The inviolability of the dignity of man according to Article 1 of the German Basic Constitutional Law and Article 1 of the EU Basic Rights Charter is not only the foundation of any democracy, but also the most important protection against capitalist derailments of the market economy. (According TO HEINER GEISLER1 WAS WÜRDE JESUS HEUTE SAGEN? Die politische Botschaft des Evangeliums, 2003 “*What would Jesus say today? The political message of the Gospel.*”)

2. German federalism needs to be reformed in such a way that it is no longer prone to an erosion of responsibility and democracy – also in the field of consumer and environmental protection.

(See HANS HERBERT VON ARNIM2 Vom schönen Schein der Demokratie. Politik ohne Verantwortung – am Volk vorbei, erw. Tb.-Ausgabe 2002: *The shiny facade of democracy. Politics without responsibility – bypassing the people.*)

3. In a democratic constitutional state with a division of power, it falls under the realm of the judiciary to ensure the protection of man and the environment – and not to protect dubious guidelines and their sponsors.
4. Environmental policy must form an integral part of a comprehensive peace policy that does not see nature as an object for exploitation and domination. “Mutual Responsibility” and “Respect for Creation” are its main basic principles. (See FRANZ ALT³ *Der ökologische Jesus. Vertrauen in die Schöpfung The Ecological Jesus. Trust in Creation*, and KLAUS TÖPFER⁴ in the preface of the book, 2nd edition, 2003)
5. Environmental policy is also the best economic policy when it protects the future from the damaging consequences of economic short term interest.
6. Technology and politics need an ethical foundation. According to Carl Friedrich von Weizsäcker⁵, altruism is at the center of any ethical technology. Altruism and respect for the Creation are also indispensable conditions for any ethical politics. The current practice of assessing the consequences of a dangerous technology only once the damage is already done does not fulfill these postulates. It needs to be replaced by a new science of assessing the consequences of a technology, which could be called “technopathogenesis”, and which would be dedicated to examining technical developments or processes from their first inception to the final product with regard to potential danger they could pose for the environment. This would guarantee risk minimization and reliable standards of protection.

Anyone who demands open-mindedness towards technological innovation should accept that this has to go hand in hand with a corresponding degree of open-mindedness towards mental innovation in each individual and the nation as a whole. Today, the predictions of the first Club of Rome report in 1972, ‘Limits to Growth’ ring truer than ever: “Mankind finds itself not only faced with the question whether it will survive as a biological species, but rather whether it will be able to survive without regressing into a kind of existence which would not be worth living.”

III. Orientations and aims of the ‘Competence Initiative’

The signatories are convinced that only a profound social process of transformation of consciousness, which will be significantly shaped by the contributions of independent experts and critical citizens, can lead to a sustainable and future-proof consumer and environmental protection. They aim to support this process by founding the interdisciplinary ‘Competence Initiative’. Its points of reference and activities aim to address mainly the concrete issue of electromagnetic pollution (as detailed under Item I) but also, more generally, the necessary reform of our environmental attitudes (as referred to under Item II) and are laid down as follows:

1. Intra- and interdisciplinary networking of people, associations and institutions with related interests.
2. The revival of a professional ethos which considers the commitment to the welfare of mankind as the most natural purpose of any theoretical and applied science.
3. Mutual exchange of information, joint media and public relations to create awareness; promotion of intra- and interdisciplinary projects in the field of consumer and environmental protection.
4. Democratic resistance against all observed forms of undermining, entryism and corruption which erode consumer and environmental protection. (How far these can reach has been recently exposed by Thilo Grüning and Nicolas Schönfeld on the example of the tobacco industry in Dt. *Ärzteblatt* 12/04, 2007) <Also in the English speaking world by Martin Walker in his book *The Brave New World Of Zero Risk*, available online at www.zero-risk.org.> A. K.)

5. The protection of independent scientists, physicians and journalists who are being defamed or lose their research funding, publication opportunities, positions, etc, because they know too much about the subject and its damaging effects. (See also www.whistleblowernetzwerk.de)

6. Legal assessment of the standard of current mobile policy from the point of view of criminal, constitutional and human rights legislation. The demand to introduce adequate regulations with regard to the liability of all those responsible.

The commitment to a democratic constitutional state, in which truth, justice and responsibility form part of the political culture and contribute to preserving our environment from aggressive interference at the expense of future generations.

IV. Founding members and invitation to join

All interested parties wishing to support the Initiative with their own expertise are invited to contact the founding signatories, who will act as points of contact. The national networking of the Initiative will form the basis of its regional development which will be organized within each federal state.

You can support the Initiative in three ways: By contributing your own expertise, by being interested in our results and attending events and by making donations, since any projects, conferences, publications etc, which might be produced by the Initiative, will have to be self-financed.

The internet site www.kompetenzinitiative.de publishes the founding charter of the Initiative and will be continuously updated to report results and any other news. We are grateful for any donations to our bank account:

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Translation by A. Klein

¹<http://www.heiner-geissler.de/> Heiner Geißler (born 1930) is a German politician with the Christian Democratic Union (CDU) Party

² <http://www.hfv-speyer.de/VONARNIM/InformationinEnglish.htm>

³ <http://www.sonnenseite.com/index.php?pageID=83>

⁴ http://www.un.org/News/ossg/sg/stories/toepfer_bio.asp

⁵ <http://news.independent.co.uk/people/obituaries/article2573284.ece>

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>
To: garyvesperman@yahoo.com
Sent: Sunday, July 3, 2016 8:21 PM
Subject:

FILE - UnwittinglyAffected2.pdf

File: UnwittinglyAffected2.pdf

The Copenhagen Resolution

The Copenhagen Resolution⁶⁵ was passed at the conference “The Shadow Side of Wireless Society” in Copenhagen, Denmark on October 9th, 2010. It is based on previous international appeals, resolutions and the Bioinitiative Report from Medical Doctors and Scientists who state the need for prevention of damage to public health from the exposure to radiation from Wireless Technology. It makes the following demands:

- A considerable lowering of guidelines and exposure to wireless microwave radiation, to a biologically based precautionary level, with a peak-level maximum of 0.6 V/m as recommended by the BioInitiative report.
- Information and official warnings for the general public, regarding the health risks from wireless microwave radiation – with emphasis on increased risks for pregnant women and children.
- Warning labels on wireless radiation emitting products and a determination by the producers to design such products to emit as little radiation as possible, and emit radiation only when necessary.
- Restrict and discourage children`s access to, and use of wireless radiation emitting products.
- Electro Hyper Sensitivity must be officially recognized as a functional impairment.
- Enable and respect local community influence on the location of wireless base stations and a full disclosure of all existing and planned wireless base-station locations.
- Minimize wireless radiation exposure in public spaces occupied by vulnerable groups, like schools, day care facilities and public transport.
- Establish White-Zones: low-radiation communities where Electro Hyper Sensitive people can live as well as providing financial support for shielding from wireless radiation in existing homes.
- Promote health safe alternatives to wireless technology.
- Independent research must be undertaken.

Recommended Books⁶⁶: The Zapping of America, The Body Electric, Cross Currents, Electromagnetic Fields, Would You Put Your Head in a Microwave Oven?, Dirty Electricity, Zapped, Disconnect, Wireless Radiation Rescue - Safeguard Your Family From Electro-pollution, Cell Phones: Invisible Hazards In The Wireless Age, Public Health SOS: The Shadow Side of the Wireless Revolution, Black on White

Recommended Movies/Videos⁶⁷: Full Signal; Public Exposure; Radiant Day; Panorama: WiFi, A Warning Signal; Dear Helen Clark; The Cell Phone Song: Invisible Hazards in the Wireless Age; Disconnect; Resonance

Millions Against Microwaves Project

There has been a dramatic increase in environmental illnesses like Chemical Sensitivities, Atopic Dermatitis, Asthma, Autism, CFIDS, ADHD, Epilepsy, etc. due in large part to increases in electropollution. The primary goal of the Millions Against Microwaves Project (the brainchild of Paul Doyon [emfrefugee@gmail.com] of Santa Cruz, California) is to create an electromagnetic clean, safe, and healthy living environment for all life and living beings on this planet. Voluntary consent is missing from the world's largest biological experiment.

EMF Refugee: The International Coalition for an EMR-Safe Planet (IC-ESP)

For references see <http://www.scribd.com/doc/58140784/References-for-Unwittingly>

You Have Been Warned: The Momentum Is Building!

1971 - ***USSR Institute of Labor Hygiene and Occupational Diseases** researchers describe comprehensive set of symptoms, identified as *Microwave Sickness*. Symptoms include low blood pressure, slow pulse, headaches, dizziness, eye pain, sleeplessness, irritability, anxiety, stomach pain, nervous tension, inability to concentrate, hair loss, adrenal exhaustion and ischemic heart disease¹³.

1972 - ***Zory R. Glaser of Naval Medical Research Institute** writes paper “*Bibliography of reported biological phenomena (‘effects’) and clinical manifestations attributed to microwave and radio-frequency radiation*” reviewing over 2000 studies, finding a multitude of problems including “headaches, insomnia, restlessness, fatigue, seizures, convulsions, heart problems, dizziness, memory loss,” and so on¹⁴.

1977 - ***Paul Brodeur’s** book *The Zapping of America*¹⁵ further warns of the dangers of electropollution.

1985 - **The Body Electric*¹³ by **Dr. Robert O. Becker** further warns of the dangers of electropollution.

1995 - *Further warnings are issued in **B. Blake Levitt’s** book *Electromagnetic Fields*¹⁶.

1998 - *It is agreed at the **Vienna Resolution**¹⁷ that the biological effects of low-intensity EMFs are scientifically established.

2002 - *German medical doctors - **the Interdisciplinary Society of Environmental Medicine** - issue concern about wireless technology (cell phones, DECT, etc.) in **Freiburger Appeal**¹⁸ (reaching close to 40,000 signatories) after finding a cause-and-effect relationship between “a dramatic rise in severe and chronic diseases” (e.g. behavioral disorders, ADD, blood pressure disorders, heart attacks and strokes, brain-degenerative diseases, & cancers like leukemia and brain tumors) with increased exposure to EMR.

2005 - ***World Health Organization (WHO)** officially recognized electro-sensitivity as a “real and sometimes disabling condition”¹⁹. ***Vienna Doctors Chamber** (Wiener Arztekammer) – after the **REFLEX**²⁰ Studies clearly showed genetic damage – create posters (posted in hospital waiting rooms) warning of dangers and listing rules for use²¹.

2007 - ***Italy** enacts ban on all cell phones in schools²². ***Report** is issued by international group of renowned scientists, researchers, doctors, and public health experts entitled the **BioInitiative**²³ warns “*Prolonged exposure to radiofrequency and microwave radiation from cell phones, cordless phones, cell towers, WI-FI and other wireless technologies have been linked to physical symptoms including headache, fatigue, sleeplessness, dizziness, changes in brainwave activity, and impairment of concentration and memory.*” ***German government** warns citizenry not to use mobile phones and WiFi²⁴. ***London Resolution**²⁵ calls on governments to protect children from harm posed by EMFs. **City of Paris** votes to ban WiFi in Public Libraries²⁶. ***Australian Democrats** commission discussion paper finding microwave radiation from cell phone towers very likely be behind the drastic rise in disease states like cancer, diabetes, asthma, allergies and Alzheimer’s disease, etc²⁷.

2008 - ***Toronto's department of public health** issues advisory warning teenagers and young children to limit use of cellphones to avoid potential health risks²⁸. ***Director of the University of Pittsburgh Cancer Institute** calls for caution²⁹ in the use of cell phones. ***UK Teacher Union Chief, Philip Parkin** calls for the suspension of Wi-Fi in all UK schools³⁰. ***European Parliament** notes that EMF exposure limits are obsolete³¹.

2009 - ***Finnish Radiation and Nuclear Safety Authority (STUK)** recommends restricting the use of mobile phones by children³². ***Belgian Government** votes to reduce ambient exposure limits to 3V/M³³. ***European Parliament** votes for reductions in EMF exposures³⁴. ***French government** imposes a ban on cell phones in all primary schools³⁵. ***Mayors of several French cities** request a trial period for reducing EMF exposures in their cities³⁶. ***Liechtenstein** votes to adopt the Bioinitiative recommendations of 0.6 V/M³⁷.

2010 - ***Interphone studies** finally acknowledge link between cell phone use and brain tumors³⁸. ***San Francisco** passes cell phone radiation law, in which stores selling cell phones are required to display the amount of radiation emitted by phone³⁹. ***The following month, the CTIA** (the representative of the wireless industry) sues the city of San Francisco over the law and withdraws its annual conference in San Francisco⁴⁰. ***High Court in Italy** rules that an employer who forced his staff to use mobile and cordless was legally responsible for a brain tumor and instructed to pay compensation to the person concerned, plus legal costs⁴¹. ***Swisscom** offers free fiber optics to all Swiss schools⁴².

2011 - ***Marin County** criminalizes Smart Meter installations⁶⁸. ***Study** finds Smart Meters violate FCC radiation exposure limits⁶⁹. ***International Scientists** -- in the **Seletun Scientific Resolution** -- call for greatly reduced exposure limits for electromagnetic radiation⁷⁰. ***Indian Government Panel** warns in 58-page report cell phones may cause public health hazard⁷¹. ***Group of International scientists** issue warnings that pregnant women should not use cell phones⁷². The **Russian National Committee on Non-Ionizing Radiation Protection (RNCNIRP)** warns of future negative health effects in children and teenagers⁷³. ***Parliamentary Assembly of the Council of Europe (PACE)** calls on governments to take reasonable measures to reduce exposures to electromagnetic fields⁴³. ***WHO's International Agency for Research on Cancer** declares cell phones a possible carcinogen⁴⁴. ***San Francisco** unanimously upholds Cell Phone Radiation Right To Know Law despite industry opposition⁷⁴. ***Swiss Cell Phone Study** finds elevated brain cancer risk in children using cell phones for 2.8 plus years⁷⁵. ***European Experts** propose cell phone ban in schools⁷⁶. ***Health Canada** calls for children under the age of 18 to limit time on cell phones⁷⁷. ***New Studies** show Wi-Fi negatively affects brain activity in young adults⁷⁸. ***Russian research** shows decline in cognitive functions of children using cell phones⁷⁹. ***Researchers** report alarming rise in brain cancer in Scandinavian countries⁸⁰. ***Study** predicts 2400% possible increase in brain tumors in next 15 years⁸¹.

2012 - ***American Academy of Environmental Medicine** adopts resolution calling for halt to wireless smart meter installations⁸². ***India** calls for the labeling of levels of radiation on cell phones⁸³. ***Santa Cruz County, California** calls for moratorium on Smart Meters⁸⁴. ***Environment and Human Health, Inc. (EHHI)** calls for tougher standards to regulate cellular technologies—especially for children and pregnant women⁸⁵. ***Ontario English Catholic Teachers Association (OECTA)** calls for a ban on WiFi⁸⁶. ***Israeli Parliament** passes bill requiring cell phones to carry health-hazard warnings⁸⁷. ***Spanish town, Olvera,** declares itself an electromagnetic-free municipality⁸⁸. ***Yale University research team** shows cell phone radiation affects neurodevelopment and behavior in mice⁸⁹. ***Town of Udine, Italy** moves to ban cell phones⁹⁰. **South African national association** calls for cell phone ban in schools⁹¹. ***The UK's Department of Health** calls for decreased cell phone usage in children after findings report a 50% increase in frontal and temporal lobe tumors in UK children⁹². ***City of Ojai, Ca** adopts ordinance banning Smart Meters⁹³. ***US Pediatricians** call on FCC to reconsider cell phone radiation standards⁹⁴. ***Israel Minister of Health** calls for WiFi ban in schools⁹⁵. **Taiwanese legislators** order the removal of 1500 cell phone masts⁹⁶. ***Indian government** approves more stringent norms for cell phones and cell towers⁹⁷. ***The American Academy of Environmental Medicine** issues warning about Wi-Fi in schools⁹⁸. ***Representative Kucinich** introduces Cell Phone Right To Know Act⁹⁹. ***Vienna Medical Association** calls for cell phone-free zones in public spaces¹⁰⁰. ***Head of Belgium's largest cell phone company** bans Wi-Fi in his office¹⁰¹. ***BioInitiative 2012** is released stating

“Epidemiological evidence shows that radiofrequency should be classified as a human carcinogen. The existing FCC/IEE and ICNIRP public safety limits and reference levels are not adequate to protect public health,” and “There is now much more evidence of risk to health affecting billions of people world-wide. The status quo is not acceptable in light of the evidence of harm”¹⁰².

Millions Against Microwaves Fact Sheet

Are You “Unwittingly” Being Affected By Electromagnetic Radiation?

While we may not be able to sense it with our five senses (sight, sound, smell, taste, touch), we are now being exposed to from thousands to millions of times¹ the amount of electromagnetic radiation we would normally get from natural sources (Sun, Earth, Stars etc.).

Worldwide, a rapidly increasing number of people are becoming sensitive to the electromagnetic radiation (EMR) emitted by cell phone towers, cell phones, Wi-Fi, Wi-Max, TETRA², Smart Meters, etc. In fact, several European scientists have predicted that by 2017, 50% of the population may be electro-sensitive (ES)³.

If you experience any of the following “unexplained” symptoms, you may in fact be unknowingly exhibiting the symptoms of ES yourself:

•Headaches •Nausea •Brain Fog •Memory Problems •Fatigue •Dizziness •Insomnia •Heart Pain/Palpitations •Swollen Lymph •Intestinal Disturbances •Eye Pain •Dry Eyes •Vision Problems •Night Sweats •Excessive Thirst •Increased Allergies/Sensitivities

If you put a frog in hot boiling water, it will jump out. However, if you put a frog in cold water and slowly heat the water, you can cook the frog because it will not notice the gradual change in temperature. Well, with the ever-increasing amount of ambient electromagnetic radiation in our environments, we might be experiencing the same fate as the frog that does not realize it is being cooked.

As a human being aware of being affected by electromagnetic radiation, I would like to ask you to consider the possibility this technology might adversely be affecting you and others around you and to be more conscious, considerate and compassionate when using your devices around other human beings – especially in buses, trains, airplanes, where this radiation is reflected and increased. Thank you!

What is Electro-sensitivity/Microwave Sickness?

Electro-sensitivity/Microwave Sickness is a condition where a person feels sick when exposed to the EMR given off by cell phone towers (masts), DECT4, Wi-Fi; and electronic devices such as mobile phones, and computers. Symptoms appear when the person is exposed to the offending EMR and diminish as the person moves out of range of the EMR.

Major Symptoms: (Very often appearing with the installation of a nearby cell-phone tower, home WiFi [Wireless Internet], a wireless home phone (DECT) system, or a Smart Meter. [Cancer clusters start forming around cell towers after between three & seven years⁵.])

•Headache •Sleep disturbances (Insomnia) •Dizziness •Nausea •Heart Palpitations •Heart Pain
•Concentration Problems •Fatigue •Listlessness •Indigestion •Reddening of Skin •Tingling Sensations
•Anxiety Attacks •Memory Problems •Swollen Lymph Nodes •Excessive Thirst •Frequent Urination
•Vision Problems • Tinnitus (Ringing in the Ears), etc.

Fifty Percent of Population Affected by Year 2017?

There has been a drastic increase in the number of people affected by EMR and it is predicted that by the year 2017 over half the population may suffer from symptoms of electro-sensitivity. In 2008, 57.25 million prescriptions for sleeping pills were issued in the US.⁶; brain tumors are the leading cause of cancer death in children⁷; an estimated one in 50 children (in the USA) now suffer from Autism Spectrum Disorders (ASD)⁸ – up from 1 in 2000 in the 70s⁹; one in four Americans now suffer from diabetes or prediabetes conditions¹⁰ and one in seven couples suffer from fertility problems¹¹.



Deformed cows near cell phone towers in Germany are just one example among many animal deformities appearing around the world. (Research has also connected the worldwide disappearance of frogs, birds, and insects [most recently bees] with the dramatic increase of electrosmog permeating our planet.¹²).

The Research: Biological Effects

Thousands of Studies Are Showing Biological Effects

Increases Cancer Risk

* 200% increase in Brain Tumors and Acoustic Neuromas for those using a cell phone on the same side of the head for 10 years (average 30 minutes per day)⁴⁸. * Children who start using a cell phone before the age of 20 are 5 times more likely to get brain cancer⁴⁹. * Cell Phone Radiation Breaks DNA leading to mutated genes cancers, and deformities⁵⁰. * There is evidence that we are indeed moving towards a brain tumor epidemic. Experts are predicting a 2000% increase in brain tumors the next 20 years⁵¹.

Affects Fertility and Breaks DNA

* Cell Phone Use/Exposure decreases sperm count and sperm motility (the ability for the sperm to find its way to the egg)⁵². * Experiments show increased rates of deformities/mortality in chick embryos⁵³.

Triggers (and may cause) Allergic Reactions

*Increases allergic reactions like eczema, asthma, and hay fever⁵⁴.

Disrupts Hormones and Neurotransmitters

* EMR exposure changes the levels of hormones and neurotransmitters in the brain like melatonin, serotonin, dopamine, norepinephrine, and acetylcholine⁵⁵. Changes in these hormones/neurotransmitters are associated with sleep disturbances, Sudden Infant Death Syndrome, Attention Deficit Hyperactivity Disorder (ADHD), CFS, miscarriages, heart disease, cancer, Alzheimer`s, Parkinson`s, depression, behavior changes, chemical sensitivities, and suicide⁵⁶. * Produces an (initial) increase in the adrenal stress hormones – Adrenaline and Cortisol – connected with restlessness and anxiety and eventuating in adrenal exhaustion⁵⁷.

Weakens Immune System

* Research has shown that just having a wireless device on your body in standby mode can weaken your immune system⁵⁸. * Decreases Natural Killer Cell counts necessary for defending against pathogens and destroying abnormal (virally-infected and cancer) cells⁵⁹. * Changes the T-helper/Tsuppressor (T4/T8) cell ratio – from normal to abnormal – which has been shown to lead to increased susceptibility to viral, fungal, and bacterial infections⁶⁰. Symptoms include "sore throats, low-grade fevers, weakness, persistent fatigue, and swollen lymph glands⁶¹."

Can Damage Kidney and Heart Function

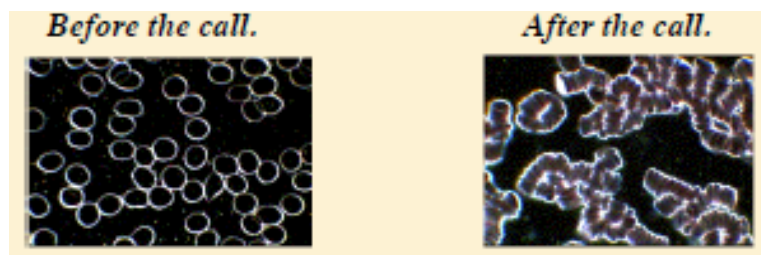
In a study carried out by Dr George Sajin at the European Research Institute for Electronic Components based in Bucharest, samples of blood were exposed to varying degrees of microwave radiation over a period of between 10 and 60 hours. Even at levels lower than those emitted by mobile phones, the cells leaked hemoglobin. The unsequestered iron from hemoglobin can accumulate in – and hence damage – kidney and heart tissue⁶².

Affects Behavior of Children of Pregnant Mothers Who Used Cell Phones

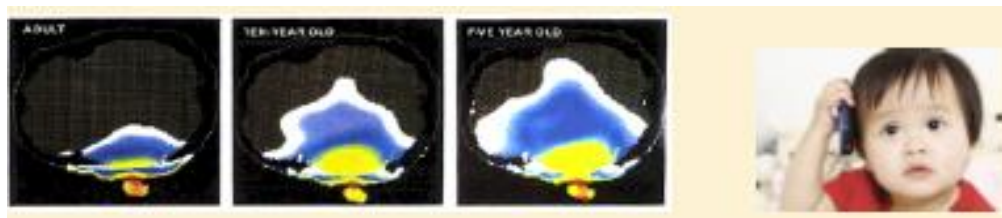
* A large study, surveying more than 13,000 children, found that women who used mobile phones when pregnant were more likely to give birth to children with behavioral problems. These included developing hyperactivity and difficulties with conduct, emotions and relationships by the time they reached school age. The likelihood was even greater if the children themselves used the phones before the age of seven. A Yale University study showed that fetal exposure to cell phones had an effect on adult behavior. Rats exposed to cell phone radiation while in the womb showed hyperactivity and reduced memory capacity as adults resembling ADHD in humans⁶³.

WHO-Acknowledged Studies Find Cancer Clusters Around Cell Towers

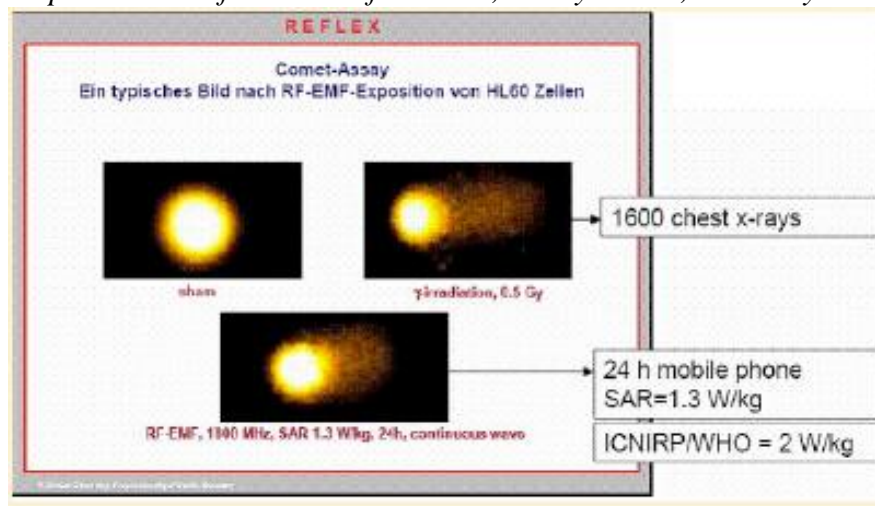
* 80% of (W.H.O. acknowledged) studies on people living in the vicinity of mobile-phone base-stations, show a significantly increased risk of neurological diseases, impaired well-being and cancer⁶⁴.



The effect of a ninety-second cell phone call on red blood cells (RBC) on both the user and those within at least 1.7 meters. This affects the RBC's ability to transport oxygen to and carbon dioxide away from cells⁴⁵.



The amount of radiation penetration of the skull of an adult, a 10-year old, and a 5-year old⁴⁶.



The REFLEX studies clearly shows DNA breaks. The photo in the top left corner is a normal cell. The photo on the right is a cell exposed to 1600 chest x-rays. The photo on the bottom is a cell exposed to 24 hours of cell phone radiation. The trails coming out of the cell are called micronuclei –broken DNA leaking out of the cells⁴⁷.

The Vienna Doctors Chamber's Rules for Cell Phone Use

- Cell phone calls should be as few and as brief as possible. Children and teenagers under 16 should not use cell phones.
- Cell phones should not be held near the head while making and receiving calls.
- Cell phones should not be used in vehicles (cars, buses, trains) – the radiation there is higher!
- When sending text messages the cell phone should be held as far away from the body as possible!
- A caller should position herself several meters away from other people – the radiation is harmful to them as well!
- Never use a cell phone to play games!
- Headphones (earplugs) may also be unsafe – the wire may attract radiation!
- Wireless Networks (WiFi, WiMax, etc.) produce high amounts of radiation!
- Always switch your cell phone off at night and never keep it near your head while sleeping.
- Never keep your cell phone in your front pocket – the radiation can affect male fertility.

From: emfrefugee Moderator <emfrefugee-owner@yahoogroups.com>

To: garyvesperman@yahoo.com

Sent: Sunday, July 3, 2016 8:21 PM

Subject: FILE - img027.pdf

Safe Wireless Initiative Health Study

File: img027.pdf

Description: Safe Wireless Initiative Health Study

SWI Health Study:

Prevalence of Electro-Sensitivity Conditions

1 November 2007

Dear Participant:

The Safe Wireless Initiative – UK, a project under the non-profit Science and Public Policy Institute based in Washington, D.C., is conducting a study in the United Kingdom, the Channel Islands, and Ireland during the month of November.

The purpose of the study is to assess the prevalence of Electro-Sensitivity (ES) conditions associated with exposure to Electro-Magnetic Radiation (EMR) from wired and wireless technology. Our main purpose is to derive accurate estimates of the magnitude of this problem.

All personal information gathered in this study remains *confidential*. Your name will not be disclosed to any outside party, nor will any information you provide. The findings will be published only in aggregate as compiled data.

It is important for this study to include people who feel they are electro-sensitive, and people who feel they are not. After you have completed the survey, please ask two other friends, family members, or associates, who do not believe they are affected by these exposures, to complete the survey as well.

It is only through your participation that we are able to find clues for the prevention and treatment of these conditions.

Thank you for your help.

Dr. Heather McKinney
Director of Research
Safe Wireless Initiative

Dr. Kerry Crofton
Director of Registries and Surveillance
Safe Wireless Initiative

By November 30, please mail your completed survey to: **Safe Wireless Initiative – UK**
P O Box 49747
London N20 0XR
UK

Before you begin the rest of the survey, please answer the following question:

Question A.

Do you consider yourself to be Electro-Sensitive (ES) - having adverse reactions to wired equipment, wireless devices, and/or wireless networks?

1. Yes ____ If yes, how are you affected? a) Mildly ____ b) Moderately ____ c) Severely ____
2. No ____
3. I don't know ____

This Survey consists of the following:

Section I: Symptoms

Section II: Electro-Magnetic Radiation (EMR) Exposure – Wireless (Wi-Fi) Devices

Section III: Electro-Magnetic Radiation (EMR) Exposure – Electric Devices

Section IV: Related Conditions

Section V: Primary Source of Symptoms

Section VI: Further Information

Section I – Symptoms:

Please check those that may affect you when you are exposed to wired, and/or wireless, devices.

For the rest of this Survey, the following list will be referenced as ‘Symptoms from Section I’:

1. Abdominal pain _____
2. Aggressive moods _____
3. Allergies _____
4. Cold or flu (persistent) _____
5. Depressive moods _____
6. Dry or painful eyes _____
7. Erratic blood pressure _____
8. Excessive sweating at night _____
9. Fatigue _____
10. Hair loss _____
11. Headaches _____
12. Heart palpitations/irregular heartbeat _____
13. Inability to focus _____
14. Irritability _____
15. Learning difficulties _____
16. Libido disturbances _____
17. Light-headedness/dizziness _____
18. Loss of appetite _____
19. Memory loss _____
20. Menstrual flooding/irregularities _____
21. Metallic taste in mouth _____
22. Nausea _____
23. Nightmares _____
24. Pain/discomfort in the heart area _____
25. Pain in the head, neck, shoulders, back _____
26. Panic attacks _____
27. Poor concentration _____
28. Ringing of the ears _____
29. Sensitivity to noise and/or light _____
30. Sleep problems _____
31. Skin rashes/bumps/dryness _____
32. Tingling – in the head, hands and/or feet _____
32. Vision problems _____

Section II – Electro-Magnetic Radiation Exposure – Wireless (Wi-Fi) Devices:

Please check 'yes', or 'I don't know', as appropriate. Leave an item blank to signify 'No'.

1. Do you regularly use – or previously used – a mobile phone? Yes___
 - a) If yes:
 - i) More than 5 hours daily? Yes___
 - ii) More than 2500 minutes per month? Yes___
 - iii) More than 500 minutes per month? Yes___
 - iv) In your car? Yes___
 - v) Prior to 1996? Yes___
 - vi) Do you experience any Symptoms from Section I with use? Yes___ I don't know___
 - b) If no, do you experience any Symptoms from Section I around mobile phones? Yes___ I don't know___
2. Do you regularly use – or previously used – a hand-held PDA (personal digital assistant) as a mobile phone or for other wireless communication? Yes___
 - a) If yes:
 - i) More than 5 hours daily? Yes___
 - ii) More than 2500 minutes per month? Yes___
 - iii) More than 500 minutes per month? Yes___
 - iv) In your car? Yes___
 - v) Do you experience any Symptoms from Section I with use? Yes___ I don't know___
 - b) If no, do you experience any Symptoms from Section I around PDA's? Yes___ I don't know___

Do you:

3. Have your mobile phone and/or PDA switched on at night? Yes___
4. Use a headset or ear piece with your mobile? Yes___

If yes, check the type/s you use:

a) Wireless ___ b) Wired ___ c) Hollow air tube ___
5. Use a Wi-Fi (wireless) Internet phone? Yes___
6. Regularly use a wireless game station, or wireless video box? Yes___
7. Use a communication/entertainment device with Internet access, or that downloads music, movies or other wireless transmitted data? Yes___
8. Use a portable satellite, or wireless broadband, radio? Yes___

9. Have a GPS, satellite radio, or wireless system, in your car? Yes___
10. Drive a commercial truck, or taxi, with a satellite/GPS locator? Yes___
11. Regularly use a laptop computer? Yes___
- a) If yes, is it often connected to Wi-Fi (wireless) Internet? Yes___
12. Regularly use a personal or desktop computer? Yes___
- a) If yes, is it often connected to Wi-Fi (wireless) Internet? Yes___
13. Have Wi-Fi (wireless) Internet access in your home? Yes___
- a) In your workplace or school? Yes___ I don't know___
- b) In your neighborhood? Yes___ I don't know___
- c) Is your city wireless? Yes___ I don't know___
14. Live or work near a mobile tower, or mast? Yes___ I don't know___
- If yes:
- a) Within 100 metres? Yes___ I don't know___
- b) Within 200 metres? Yes___ I don't know___
15. Work with, or live near, radar devices or systems? Yes___ I don't know___
16. Use an amateur radio, 2-way or CB radio? Yes___
17. Have a DECT (cordless) phone? Yes___
- If yes:
- a) In your home/office/school? Yes___
- b) In your bedroom? Yes___
- c) Your total number of DECT (cordless) phones, and/or baby monitors is:
1___ 2___ 3___ 4___ Other (please enter) _____
18. When you are around wireless (Wi-Fi) "hot spots", or devices,
do you experience Symptoms from Section I? Yes___ I don't know___

Other exposures:

19. Are you an airplane pilot or flight attendant? Yes___
20. Do you travel often and pass through security body scanners? Yes___
- a) If yes, do you experience any Symptoms from Section I with exposure? Yes___ I don't know___
21. Do you work at supermarket checkouts/libraries near scanners? Yes___
- a) If yes, do you experience any Symptoms from Section I with exposure? Yes___ I don't know___
22. Have you had a CT scan? Yes___
- a) If yes, did you experience any Symptoms from Section I with exposure? Yes___ I don't know___
23. Have you had an MRI? Yes___
- a) If yes, did you experience any Symptoms from Section I with exposure? Yes___ I don't know___

24. Have you had medical and/or dental x-rays? Yes___
 a) If yes, did you experience any Symptoms from Section I with exposure? Yes___ I don't know___
25. Have you had a long-term hospital stay – more than one week? Yes___ I don't know___
 a) If yes, did you experience any Symptoms from Section I? Yes___ I don't know___

Section III – Electro-Magnetic Radiation (EMR) Exposure – Electric Devices:

Please check 'yes', or 'I don't know', as appropriate. Leave an item blank to signify 'No'.

Do you:

1. Use an electric blanket, and/or heating pad? Yes___
2. Sleep on a/an:
 - a) Electric adjustable bed? Yes___
 - b) Metal bed frame? Yes___
 - c) Coiled mattress/box springs? Yes___
 - d) Electrically-heated water bed? Yes___
3. Sleep within 2 metres/6 feet of electric devices, including:
 a clock, radio, compact fluorescent, or low voltage halogen, lights? Yes___
4. Sleep within 6 metres/20 feet of an electrical fuse panel? Yes___
5. Stay in a hotel more than five nights per month? Yes___
6. Regularly use a hairdryer and/or electric shaver? Yes___
7. Use a microwave oven? Yes___
8. Are you often by the front burners of an electric stove,
 or near electric room heaters, while they are operational? Yes___
9. Are you often near "off-peak" or "overnight" electric storage heaters? Yes___

Do you:

10. Live/work/school near high-tension power lines? Yes___ I don't know___
11. Live in a rural area? Yes___
12. Live in a densely populated urban area? Yes___
13. Work/live near electrical transformers? Yes___ I don't know___
14. Work/live near a electrical sub-station? Yes___ I don't know___
15. Live/work near an airport? Yes___
- If yes:
 - a) Within 0-5 km? Yes___
 - b) Within 5-15 km? Yes___
16. Work/live in a brightly lit room more than 5 hours daily? Yes___

17. Work with power tools? Yes___
18. Work with other electrical, or high frequency, equipment? Yes___
19. Does your home/work have dimmer switches on any lights? Yes___
20. Do you have low voltage halogen, tube or compact fluorescent, lights at work and/or at home or school? Yes___
21. Do you live or work in an area with high radon gas? Yes___ I don't know___
22. Do you drive/ride in a gas/electric hybrid car? Yes___
23. Do you experience Symptoms from Section I around electric devices? Yes___ I don't know___

Section IV – Related Conditions:

Please check the items that apply to **your personal** health history.

1. Adrenal overload _____
2. MND _____
3. Alzheimer's Disease _____
4. Autism Spectrum Disorder _____
5. Brain aneurism _____
6. Cancer
 - a) Eye _____
 - b) Ear _____
 - c) Brain (adult or child) _____
 - d) Breast _____
 - e) Testicular _____
 - f) Leukaemia (adult or child) _____
 - g) Lymphoma _____
 - h) Other: _____
7. Candidiasis _____
8. Cataracts _____
9. Cardiovascular disease _____
10. Chronic Fatigue Syndrome
ME (myalgic encephalomyelitis) _____
11. Dementia _____
12. Fibromyalgia _____
13. Food sensitivities _____
14. Heart attack _____
15. Heavy metal toxicity _____
16. High blood pressure _____
17. Infertility _____

18. Insomnia _____
19. Irritable Bowel Syndrome _____
20. Leaky gut syndrome _____
21. Learning Disorder _____
 - a) ADD _____
 - b) ADHD _____
22. Lupus _____
23. Lyme Disease _____
24. Migraine, or other severe headaches _____
25. Miscarriage _____
26. Multiple Chemical Sensitivities (MCS) _____
27. Multiple-sclerosis _____
28. Parkinson's Disease _____
29. Sleep disorder _____
30. Stroke _____
31. Systemic infection _____
32. Thyroid gland disorders _____
33. TIA (Transient Ischemic Attack) _____

33. Do any of these conditions feel worse when you are exposed to wired, and/or wireless, devices?

Yes____ I don't know____

Section V – Primary Source of Symptoms:

Select the item/s you think most triggered your Symptoms from Section I.

Please check “yes”, or “I don't know”, as appropriate. **Leave an item blank to signify ‘No’.**

1. Bacterial infection Yes____ I don't know____
2. Viral infection Yes____ I don't know____
3. Brain injury Yes____ I don't know____
4. Emotional stress Yes____ I don't know____
5. Chemical or other environmental exposure Yes____ I don't know____
6. High Electro-Magnetic Radiation (EMR) exposure incident Yes____ I don't know____
7. Prolonged Electro-Magnetic Radiation (EMR) exposure Yes____ I don't know____
8. Prolonged use of mobile phone, PDA or other wireless devices Yes____ I don't know____
9. Living near a mobile phone tower, or mobile phone mast(s) Yes____ I don't know____
10. Other – please specify _____

Section VI – Further Information:

Required Data: To use your survey as part of this study, we need the following essential information.

(Please circle)

1. Gender: Male Female
2. Age: over 80 60 – 80 40 – 59 20 – 39 10 – 19 under 10
3. City/State: _____
4. Country: _____
5. Occupation: _____

OPTIONAL Information

If you are willing to help us gather further information on Electro-Sensitivity (ES), please provide the following:

NOTE: Your name, email and address will NOT be shared with any business, or other organization.

6. Your name: _____
7. E-mail and/or mailing address: _____

Please check your item/s of interest:

8. Yes, I am willing to provide further information regarding this Survey, if needed. _____
9. Yes, I am willing to participate in follow up studies with Safe Wireless Initiative. _____

Your Practitioner's Contact Information

The Safe Wireless Initiative maintains a Clinician Database for research and referral purposes. Providing us with this information is very important to our goal of helping solve this serious problem. If you can, please provide us with contact information for any clinician you have seen about your condition so that we may contact him or her concerning our database and the results of this study. Inclusion of this data is optional.

10. Practitioner's name: _____
 11. Type of practitioner: _____
 12. E-mail: _____ 13. Mailing Address: _____

We Want to Hear to Your Personal Story

14. If you have insights and personal experiences to share regarding Electro-Sensitivity (ES), please do so in your own words and on an additional sheet of paper. Mail your writing to us with your completed Survey. If you believe you are ES, you may want to include further details on your symptoms, how you developed these symptoms, how ES has affected you, how you have adapted, treatments that are helpful and/or not helpful, challenges you face, and any additional details. Inclusion of this data is optional.

NOTE: A printed copy is best but legible handwriting is acceptable, if you cannot use a computer.

We thank you for your generous time and participation.

By November 30, please mail your completed survey to: **Safe Wireless Initiative – UK
P.O. Box 49747,
London N20 0XR
UK**

Dear Participant

Please find enclosed a questionnaire that is sent out on behalf of Safe Wireless Initiative. It is not being officially distributed by ES-UK at this time, but the trustees of ES-UK believed you might want the opportunity to contribute to the collective gathering of data that might benefit electrically sensitive individuals.

Please be assured that ES-UK continues to bring as much pressure to bear as possible on behalf of our fellow ES sufferers. We hope to keep you informed of a conference next year to further publicise the reality of ES as a medical condition, the problems faced by ES sufferers, and to look towards finding solutions.

Yours sincerely

Brian Stein

From: <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 4, 2016 7:57 AM
Subject: Sv: RE: [emfrefugee] Re: some funny comments and how I handled them

Re: some funny comments and how I handled them

And you cannot determine easily how much metals you have in your brain vs the rest of your body. I've heard professionals joke that you'd need to take a brain biopsy. :)

Increased metals in the brain is often an unfortunate result of improper detox. The metals increase inflammation and microbiotic overgrowth in your brain which again enhance EMF sensitivity. So it is likely that the detox did that.

As Chris Shade says, first stabilize the system, then detox. Check out his sublingual glutathion delivery system!

Chris Shade is IMO one of the real stars in medicine. In my experience, most doctors, even highly experienced alternative doctors like those I had at Dr. Klinghardt's clinic (Sophia in Seattle) don't do it properly. I wasted 30 000 dollars on that venture, only to have it wasted by detoxing before I was ready and stabilized.

Interestingly enough, my local alternative doctor here in Norway, who practiced for 30 years in the alternative realm, said that he had never experienced a patient getting well from attending one of the supposedly good clinics around the world, be it Germany, Switzerland, USA or wherever. And having visited several 'high

skilled' placed myself, including Dr. Rea in Dallas, they all seem to fail to understand how they should stabilize you and aid you.

And having met patients at these places, dozens of them at each place, I've never talked to a single one of them that has gotten well, even after 5,10 and even 20 years treatment in one case. These places are IMO primarily made to cure mild to medium problems or easily fixed problems like excessive stress hormones (which, yes can kill you but which is fairly easy to turn down).

Instead they are money machines where treatment (and the cost of doing all the recommended tasks) can easily cost 30,000\$ per month for half a year, with no guarantees. The money business of the new alternative healing industry targets patients from the upper middle class and beyond. Online you can look at the high number of luxury treatment places for curing the rich. They often call them healing spas.

The Stress hormone difference distinguish also between the two main types of EMF sufferers. Those that suffer from high stress hormone output, and those that have had an elevated stress hormone situation for so long that the stress hormone system has collapsed. The first group is fairly easily fixed, leading to great confidence in these people that their solution is the Solution with capital S. The other groups are mostly unable to get similar results, due to being far more run down. And they have severe trouble just enacting the healing method.

In my view, the only way for the latter group to get well is to get to somewhere you can have low EMF, low stress, healthy organic food, proper treatment (a true jungle) and a good social situation over a prolonged period, like renting a house for themselves at local costs for 6 months or more. Then the cost in a low cost country for both living and treatment can actually be lower than living at home...

Seems to have wavered away from the Metal in the Brain theme... I blame the Metals in my Brain.

Cheers,
Andreas

Hi Jenny,

I hear what you are saying and yes in many cases, metals may not be part of the problem. My objective when explaining this to people who I meet is not to give them the whole story, but to give them something that they can grasp as logical and easy to understand.

So whether metals are part of the problem, or even just a small part of the problem is not so important. It may only be a small part of the problem, I don't have that information at hand. The objective is to normalize EHS and leave out anything that is esoteric, hard to understand or conspiracy oriented so that it does not seem like such a big mystery.

I could be completely wrong about the metals. But one thing I am right about is that using this method of explanation drops all barriers almost instantly as soon as the penny drops in the other person's mind. This is because they just get it and it is simple. Then they are receptive to more information. In effect they drop all resistance as it now seems logical.

As far as metals, in my experience almost all of the people I have talked with who have EHS have now, or have in the past, had amalgam fillings or have been heavily vaccinated. This leads to heavy metal toxicity. I doubt if it is as simple as just detoxing. The proliferation of EMR emitting devices is not abating and everyone has metals in their body naturally. So we are all affected. No one is safe from the long term effects. I have retrained

my mind as well and this does help. But it does not stop me blacking out behind the wheel of a car after I have walked under a phone tower.

You have stated that you detoxed and had lower metals, then you got EHS. Have you considered that you still had heavy metal toxicity when you got EHS even though the metals were decreased and that the number of EMR emitting devices you were exposed to has increased exponentially in that time?

What method of detox did you use?

I have done some detoxing of metals, but I need to take this further.

Cheers

Bruce Evans
admin@radiationrefuge.com
<http://radiationrefuge.com>
<http://abuwwebcommerce.com/>
+61 357 297 543 (preferred contact number)
0417 508 157 (when in reception area)
Chat via text on Skype only:
Skype: abuwwebcommerce
Facebook: <https://www.facebook.com/RadiationRefuge>

From: "Shannon <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Monday, July 4, 2016 8:45 AM
Subject: RE: [emfrefugee] Re: some funny comments and how I handled them

Hi Amy,

Thanks for posting. I would suggest re-posting to the group on a separate thread so you will get more responses that way.

I think most of us are still trying to find ways of coping with this and most of us find that avoidance is the best answer, if we can do that.

I feel perfectly fine and free from all symptoms when not exposed to EMFs (esp. to RFs). I am able to do that part of the day, and all of the night (sleeping in a tent) where I am now. But I had to go somewhere pretty remote and rural to get away from cell phone coverage. And there are still power lines in our area (high tension) but a mile or 2 off, still would be better if there were none. And in the house I keep things down to the bare minimum EMF wise. I also eat on a regular strict schedule making sure I feed every couple of hrs (alternating between solid and liquid foods). focusing on more protein than carbs and this helps me manage my energy levels better and in turn helps with my sleep.

But even with breakers off at night I feel better, considerably better, sleeping outside, then during the day I can handle the EMFs in the house better.

When I do go into towns (rare still) I am better able to handle exposures and recover from them since the rest of the time I keep my exposure down so much.

I have only dealt with this a couple of years now, though I can see looking back on my life how I was being affected by EMFs before the EHS kicked into full gear. So it's really a blessing to make this discovery as a lot of other chronic illness stuff has cleared up for me with the reduced EMF exposure (I have not touched a cell phone in over 2 years for example). So I can relate to your experience that way.

It's really hard to watch those we care about suffering needlessly and not wanting to hear the truth. I see the same behavior in my family and with my parents. Wifi all over the house, tablets and smart phones in use 24/7, and now even living a few blocks from 3 large cell towers. I see their health deteriorating rapidly and they know what I am dealing with but either they don't believe it and are just humoring me when I talk to them, or they think it only applies to me or it just goes in one ear and out the other like they just can't process the information (I think the latter is the most likely).

I see this a lot with people, just not processing the information. I think it's overwhelming for them to do so. And what it would mean for their lives to make those changes feels like too much. So they block it out and do all they can to remain in denial as it feels easier.

I have had to make MAJOR changes in my life and it has NOT been easy. BUT it's been ultimately extremely rewarding. Breaking out of the addiction to my cell phone and really addiction to stimulus from EMFs that was basically killing me. Returning to a more nature focused, outdoor existence, getting rid of material things, realizing how unimportant they are.

I think this is an opportunity for a spiritual awakening for those want to take it. I am often grateful for my EHS as hard as it's been and as hard as it still is to reach others and get through to them and living with the fear that I won't always be able to find safe places to live as the industry grows.. it's hard for sure, but also a blessing.

Again sorry to hear about what you are having to witness with your loved ones, having to feel so helpless, I can relate to that for sure. I feel that every day thinking of my friends and family all getting harmed by this!

Glad you are doing better though!

Thanks for sharing.

Shannon

From: "Jenny @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 4, 2016 9:09 AM
Subject: RE: [emfrefugee] Re: some funny comments and how I handled them

I'm just coming in on the tail end of this discussion but appreciate your wise comments Shannon. What I think the wi fi addiction ultimately boils down is the overwhelming need to fit in and be part of the cultural consensus. People would rather be extremely ill and/or die, then take up a lifestyle that would make them seem (and actually be) different than everyone they know.....

From: "@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 4, 2016 9:57 AM
Subject: [emfrefugee] Christmas cactus question for the group

Christmas cactus question for the group

Shannon, thank you for your response. You're right, I should've started a new thread, but was in a hurry and didn't think. :)

Thank you also, Jenny for your response. The DNRS program looks very interesting. I'm glad you are both partially recovered too.

I have another question, but first some background info, bear with me as I try to explain!

The high EMF environment of my son's school seems to cause him urinary incontinence/bedwetting....also, in very rare cases loss of bowel sensation.

The school administrators and teachers for the most part kindly put up with me as I tried to raise awareness of EHS, explain the changes that happened to my son once he started kindergarten, etc. though in the end the superintendent finally basically said "Hey, come on, all the schools are doing it! I don't want to hear anything else about this EHS!"

Anyway, I had a building biologist come to our house last summer and one thing she discovered was that my kids were leaving the Wii on all the time and of course plugged in. Once she discovered this and we started to have it unplugged when not in use, my son's bedwetting really cleared up. Of course, it returned once school started again in late August last year when he returned to the high EMF environment.

Fast forward to the present...Just a few days ago I discovered that the kids and hubby have been watching movies on Netflix through the Wii (I didn't even know this is possible!)

So while my son's incontinence has improved a bit since school ended a month ago it hasn't completely gone away like I was expecting it to, as it did last summer.

It kills me that what could be possibly corrected (by not watching movies through the Wii!) continues, and I am thought of being crazy and extreme by my family members for even suggesting such a thing! I know it's just theory, and it may just be coincidence, but it really does seem related.

But here's my other question: Is it really so crazy to think/wonder about this: Another strange thing that has happened since school was over and they are on the Wii every day....Our Christmas cactus plant (located right near the Wii) which is supposed to only bloom at Christmas time just put out a few blossoms a couple of weeks ago. Could it be that the plant is being altered somehow by the Wii being on?

For a few years it has no longer been blooming at Christmas time (first I joked it was a Thanksgiving Cactus, then eventually a Halloween cactus.)

Last year (after the Wii was unplugged) it bloomed about 12 months later than previously, I believe. It really does seem as though the plant's natural cycle was being shortened. And once the Wii was unplugged it went back to a 12-month cycle as it is supposed to have. But now it just bloomed in June, which was about 6-7 months than previously.

Any thoughts on insights on this observation?

Thanks,

Amy

From: "Shannon @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Monday, July 4, 2016 11:28 AM
Subject: Re: [emfrefugee] Christmas cactus question for the group

Hi Amy,

Interesting story! And firstly (I think you know this, but keep reminding yourself), you are NOT crazy and NOT imagining things at all. Maybe try and remind your family about the countless industries that have lied to us about health effects of so many other products in order to make a profit?

It really IS crazy to be so resistant to watching something withOUT doing it wirelessly (thereby using wireless radiation in the process). Like you said it's possible to watch stuff on Netflix wired (cable/ethernet) and save your health in the process. But it's hard with 'everyone is doing it' and so 'it must be safe.' That's a very dangerous mentality, but most of the world has it and that's why most of the world gets into so much trouble all of the time, like lemmings going off a cliff!!!

Anyway, YES plants ARE affected by this!!! VERY MUCH SO!! I would agree that the Christmas cactus is blooming at odd times due to wifi (or maybe other sources of EMF radiation too).

At our last place we rented (before we were able to escape the city) my plants on my balcony kept dying (had had a great balcony garden going on it for years, it was like a jungle) after they had installed smart meters just below the balcony. But since I didn't know about 'smart' meters, I didn't know they were even put there, I had no idea why my plants kept failing (and also why my cat no longer wanted to sit out there, his favorite place!) until I finally learned about microwaves and the smart meter installation. It lined up (time wise) perfectly with when my plants started to decline.

Maybe you could have your family watch some youtube videos (without using wifi!) about health effects of wifi? I would recommend looking up some of Olle Johansson's lectures. There is a really good one from the Open Minds Conference not here. And Dr. Elaine Malarz-Blythe (not sure I am spelling that one right) has some great educational videos. And a really good read for anyone not familiar with all of this is 'Over Powered' by Dr. Martin Blank (professor at Columbia University).

I would say keep at 'em with the education. Know you are right (you are) and stay strong in that conviction. It goes a long way when you stand your ground and really speak with authority. Then it's their fault if they don't listen, but you did your best. Also you are living there with them so if I were you and EHS at all I would be putting my foot down with some ground rules about what YOU NEED and eliminate the wifi that way. They should be respecting you and supporting you with what you are going through yourself.

Best to you!

Shannon

From: "@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Tuesday, July 5, 2016 9:49 AM
Subject: Re: [emfrefugee] Christmas cactus question for the group

Shannon,

Thank you! It seems to be hopeless with my family members, as they seem to just want to "eat, text, and be merry!" I have nicely tried to get them interested and supportive, but to no avail.

As I said, I appreciated reading the recent posts here about how to present the information, because I feel that that is what I've been doing. My degree is in child development/family relations. I used to lead book discussions on "How To Talk So Kids Will Listen and Listen So Kids Will Talk" and the techniques apply to adults as well! Years ago I took the Dale Carnegie leadership training classes (based on "How To Win Friends and Influence People") So I'm using all the skills I've learned over the years when I approached the schools.

I feel that I did what I intended...got them informed. I very carefully focused on EHS being a "rare thing" though that is not really my belief or my observation.

A thought I had but never suggested to the school as I was asking them to please find the location of my son's classroom routers so that he could sit as far away as possible....I thought what if they put plants under the routers and see what happens to the plants!!! (A picture is worth a thousand words!) But unfortunately my son's classroom had no windows, no fresh air access or natural light, and therefore not a good environment for plants anyway.

Yes, I know I'm not crazy, but it is helpful to hear someone remind me I'm not, lol! Thank you. I do know plants are affected, but it's helpful to hear someone support me instead of criticize me for my observation! I have been commended by my natural doctors and EMF specialists for my ongoing desire to put the puzzle pieces together and becoming as informed as possible, unfortunately while becoming the outcast of the family because I don't just accept things the way they are.

So be it. But it is truly sad. I've tried to put my foot down, but I'm outnumbered. So thankfully I do rather well by doing what I can personally do to minimize my own exposure. I do what I can to limit my son's. At least we do turn off the wifi at night. I won that battle!

Thanks for your kindness,

Amy

From: @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee <emfrefugee@yahoogroups.com>

Sent: Wednesday, July 6, 2016 1:51 PM

Subject: Re: [emfrefugee] Christmas cactus question for the group

Hi Amy,

When debating with unbelievers, it's helpful to know the history of the cigarette campaign in the U.S. in its early days. They knew that cigs were toxic, so they didn't try to say they weren't. Instead, in their advertising tried to implant "doubt" about the research findings.

Which is what the wireless industry does. You notice they don't really come right out and declare that cell phones/Wifi is safe. Instead they say that it hasn't yet been conclusively proven that it's harmful (which of course is a lie). Maybe play up the fact that people are being duped, as the wireless industry has poured billions into their lobby to suppress research that shows harmful effects, and have funded most of the research and skewed the outcomes to seem innocuous.

Best of luck, don't give up !

Lily

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Thursday, July 7, 2016 2:43 AM
Subject: Re: [emfrefugee] Christmas cactus question for the group

When someone says that we get radiation from the Sun, Stars, and the Earth, you can tell them that the amount of man-made radiation we are now being exposed to is one quadrillion (10 to the 15th power) to one quintillion (10 to the 18th power) times natural sources.

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Thursday, July 7, 2016 2:25 PM
Subject: Re: [emfrefugee] Christmas cactus question for the group

Lily,

Thank you so much. Tried it though! (Both tobacco industry analogy and the duping angle.) I've used a lot of the information I've read on here and from many other reputable sources.

With the school administrators and teachers, perhaps this quote by Upton Sinclair is appropriate: "It is difficult to get a man to understand something, when his salary depends on his not understanding it." Even moreso perhaps when taxpayers' dollars are involved too!! Although, I wonder if perhaps they now understand a bit, just feel their hands are tied, thus the "well, everyone's doing it" mentality plus denial for self-protection (If everyone's doing it, well then it can't really be that bad!)

Amy

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Sunday, July 10, 2016 1:08 PM
Subject: Re: [emfrefugee] Christmas cactus question for the group

Hi Amy,

Sorry to hear it's such a struggle with your family accommodating you. Good that you get the wifi off at night, but it would be better if you could not have it at all.

It's like if you had to be in a wheelchair and they wouldn't build you a ramp or help you with that in the ways you need. This is a 'functional impairment' and classified as such in Sweden and supposedly then any UN country is supposed to recognize it as such, like a handicap. We are supposed to be accommodated and we should all be writing our UN representatives and complaining!

I am glad you are managing to feel okay right now but be aware that the longer you get exposed to these powerful sources of EMFs the more likely you are to get more sensitized over time, so it's possible if things don't get better for you in your environment you could get a lot worse (like what happened to me, there is no way I can live in a house now with wifi at all and cannot even go places where it is on without having to immediately flee! I get extreme pain in my chest and extreme headaches, often migraines and nausea. I know others who get seizures).

It's like they are smoking and you have pulmonary disease or something. It's really terrible. I am sorry they aren't able to understand this fully, if they did they'd be behaving much differently and your partner would be on board with you in also trying to protect your children. It's horrific to me that children of any age are permitted to own cell phones, they are much more vulnerable to the effects of the radiation, it should really be illegal and I believe it will someday, but it will take toppling this industry giant that is much more powerful than the tobacco industry ever was.

I hope you are able to make more progress and get a better response from your family. So sorry you are having to go through that, it's really not fair.

Take care!

Shannon

From: "hikergal43@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Tuesday, July 12, 2016 5:15 AM
Subject: Re: [emfrefugee] Christmas cactus question for the group

Shannon,

Thank you so much. That's how I feel too, but unfortunately they seem to think I'm extreme in my thoughts, choices, etc.

I'm heartbroken thinking about my son returning to public school in the fall. Knowing all these kids are in such an unhealthy environment for so many hours a day. It truly is madness.

I've thought about homeschooling but it doesn't feel right. My son was accepted and almost enrolled at a Waldorf school for the fall, but my husband at the last minute changed his mind and refused to sign the enrollment papers.

My son's doctors feel that it is likely he will outgrow his sensitivities. Living as green as possible, eating organic, grounding, minimizing stress, etc. is helping him, but I don't have support on this either.

Thank you again.

Amy

From: "@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 4, 2016 2:40 PM
Subject: [emfrefugee] House built for EMF and MCS is for sale

House built for EMF and MCS is for sale

We spent \$500K building this New Mexico house for my husband to recover. He is now well and we want the house to help someone else. We just lowered the price to \$379K. If you are interested in learning more, go to non-toxichouse.com

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Sunday, July 10, 2016 12:59 PM
Subject: Re: [emfrefugee] metal sensitivity housing question- PLEASE HELP

Metal sensitivity housing question- PLEASE HELP

It's probably hard for any of us to say as everyone is a little different. You may not know until you try it out. I feel I am sensitive to metals for example, but in a low EMF environment I have very little reactivity to metal roofs and such, but only when there is no RF interference. We have a big metal structure very close to our house now and a metal roof here but I haven't noticed reactions. If the environment around us was worse than I might react or may have trouble telling what's bothering me since I'd be for sure reacting to RFs where or not there was metal around though likely the metal would make it worse.

I would say if you are not going to be living in the metal hanger yourself and if you feel okay in the house itself where you will be and you also get low readings in the environment in the house that it probably is not going to be a problem.

But again I can't speak for how you may react and I am not sure that any of us would be able to do that.

Wish I could help more.

Shannon

From: Andrew < @gmail.com>
To: Andrew < @gmail.com>
Cc:
Sent: Monday, July 4, 2016 4:04 PM
Subject: Fwd: VERY IMPORTANT - background EM hash from wireless systems breaking up water molecules

VERY IMPORTANT - background EM hash from wireless systems breaking up water molecules

Prof. Trevor G. Marshall,

I actually followed the relevant experiments by **William Bise** in his Portland lab before and after U.S. 95th Congress **Senate** hearings on "oversight of radiation health and safety". I never had the opportunity to meet Dr. **William E. Morton** of the **University of Oregon Health Sciences Centre**.

It is my understanding that this collaboration with Bise prompted **IBM**'s chief scientist - co-founder of our network - Dr. **Marcel Vogel** (who developed the computer memory technology) to ensure the timely and critical and fundamental research of Prof. **Henry Lai** on microwaves and their genetic effects at nearby **University of Washington**.

When we published, first for a limited readership, which included the Rt. Hon. **Pierre E. Trudeau**, Bise's observations in real-time on individuals brainwaves associated with USSR ELF emission's, the Prime Minister improvised a visit to **NORAD HQ** to be briefed on the matter-at-hand. Eventually we published more extensively on these cause-effect relationships after peer-review.

Meanwhile Senator **Chesley W. Carter** and I collected considerable data with **Communications Canada**, **Telesat Canada** and monitors in Paris, France, Australia and across North America. Eventually, I demonstrated these emissions from our Ottawa research facility for a **BBC/NOVA "Horizons"** (which, unexpectedly, won the documentary of the year award, citing Bise's work and his tracings).

Thank you for binging up this solid position to the fore.

We are sending you this reply also to the Prof. **Elizabeth Rauscher** (UC-Berkeley) who continues to study such issues pursuant to being an ardent co-researcher with William Bise, and others including, **W. Ross Adey, VA Loma Linda, Bob Beck, Al Bielek** and **Andrija Puharich**. We are also sending a *copia conforme* to **Royal Society of Canada**, who examined this issue under a contract for the Government of Canada.

Andrew Michrowski

On Sat, Jul 2, 2016 at 9:07 PM, Trevor Marshall <Trevor@trevormarshall.com> wrote:

Andrew,

There is no minimum photon eV energy required to move hydrogen bonds as they are affected by quantum photons at an equivalent level of about 3 meV to 25 meV (that's milli-electron volts).

Further, the bond path is affected incrementally by the billions of microwave photons, typically at 10 ueV (micro-electron Volt) energy each, which pass through the tissue.

The threshold of interaction between microwave photons and human biology is around -100dBm, which is 100,000 times lower than typical levels of electrosmog in today's environment. That's either bad news or good news, depending on whether you want to understand the problem, or write it off as unimportant :) I have attached some material from William Bise 1977 (second and third pages of PDF) which confirmed EEG was affected by these signal levels, levels which cannot be reproduced in 2016 (outside of a Faraday cage).

(Bise's testimony to the US Senate in 1977 is linked at the bottom of the "EMF Group" in commutefaster.com/vesperman.html.)

Hope that helps,

Sincerely

Trevor

Prof. Trevor G Marshall, PhD

Director, Autoimmunity Research Foundation, Thousand Oaks, California

Fellow, European Association for Predictive, Preventive and Personalised Medicine (Brussels)

Patron, Unabhangige Gesellschaft zur Erforschung von Autoimmunerkrankungen (Germany)

International Expert Council, Community of Practice: Preventative Medicine (Moscow)

Senior MIEEE

At 05:58 PM 7/2/2016, Cindy Sage, Sage Associates wrote:

Dear Andrew,

Our American friend, Trevor Marshall has been writing on this. I sent him the Nikiforov paper because it is essentially what Trevor has been saying. Both should get some visibility.

Best,
Cindy

On Jul 2, 2016, at 2:43 PM, Andrew Michrowski < @gmail.com> wrote:

This may well be a milestone approach to understanding how electromagnetic hash in the microwave technology, with its spikes and datastreams amplifies from "non-thermal" levels into thermal – and the necessary 10 electron volt intensity – effect of breaking up hydrogen bonds not only in water, but in living polymers, as well as DNA, etc.

Thank God for the Russian and Uzbek scientists!

Andrew Michrowski

On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules

Nikiforov VN, Ivanov AV, Ivanova EK, Tamarov KP, Oksengendler BL. [On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules]. Biofizika. 2016 Mar-Apr;61(2):255-8. [Article in Russian] SEE ATTACHED ENGLISH VERSION

Abstract

A model describing the process of dissociation of hydrogen bonding in water clusters when irradiated by electromagnetic field in the microwave range is suggested. The model is also applicable for the case of rupture of the co-valent bond of the water molecule cluster. If the energy absorption occurs at the interface of water and polymer clusters (e.g., DNA, chitosan), degradation of the polymer chain is possible.

<http://www.ncbi.nlm.nih.gov/pubmed/27192826?dopt=Abstract>

<emf - microwave dissociation of water & biological macromolecules - Nikiforov 2015.pdf>

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee@yahoogroups.com

Sent: Monday, July 4, 2016 4:13 PM

Subject: [emfrefugee] Posted this on a health site

Posted this on a health site

I posted this on a health site they were talking about GMOs and pesticides and the losing of the bee colonies this is what I had to say

It's all the wireless radiation ..Why do people not see the 800 lb Gorilla in the room that is the only thing that changed in the last 15 yrs . We are now living in a sea of radiation. I don't think anybody realizes how bad the wireless radiation has become. Pesticides pollution are all up 5x what they were back in the 50's yet wireless radiation is over a million fold in the last 10 yrs yet we want to blame everything else. Dr George Carlo did studies that show an exact correlation between bees and the bee colony collapse. Bees fly on the natural electrical field of the earth all these man made fields interfere and they drown out the earth's natural fields

which the bees fly and navigate on. The worker bees leave the hives and then can't find their way back; hence the hives die out. Read the BioInitiative report of 2012. 27 independent scientists did over 1500 studies on the negative health implications of wireless radiation. This is effecting everything on Planet Earth. How did such greed and ignorance come about. Read Dr Magna Havas studies she is now dedicated all her work to this very thing. She states that for the first time in mankind we are ignoring the science

Derek

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Tuesday, July 12, 2016 7:31 PM
Subject: [emfrefugee] Re: Pulse and blood pressure too high?

Re: Pulse and blood pressure too high?

Yes my pulse is in the 100s with the electric ones yet only in the 60s manually..I also notice the electric blood pressure things my blood pressure is slightly elevated then manually its normal
Derek

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 4, 2016 4:25 PM
Subject: RE: [emfrefugee] EHS Social Network San Francisco / Marin County CA?

EHS Social Network San Francisco / Marin County CA?

I once didn't like to be considered EHS though I knew I was sensitive didn't feel like I was different now I realize I don't like talking to many people once was very extroverted I became introverted . I when away from RF get very lean and look great if in a house with wifi and have to live there long I start putting on a ton of edema but the ignorance of common people has made me not really want to be around most. It's basically ignorant to think people can't be affected by Wireless RF .People look at you like your crazy I actually analyzed the thought process and to me they are the very ones that are crazy I think they think that cause you can't see it its really not there yet we know for a fact thises fields are there if not then not only are we crazy but cell phones must be crazy and laptops are certainly crazy cause if I unplug that wifi router they don't work so when someone gives me a look with disbelief I really think they are the ignorant one they actually believe cause they can't see if it isn't there.

I actually now rather be separated from the normal idiots of society would love us to create our own society somewhere this way too we don't have to worry about all the wireless junk in the community as we all would be against it

Derek

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Wednesday, July 13, 2016 5:57 PM
Subject: [emfrefugee] Qlink or other devices

Qlink or other devices

Has anybody used a Qlink pendant or any other devices? Interested in any feedback. I noticed my father who is 81 and has Alzheimer's is definitely effected by EMFs. I think everybody is just as peoples immune get weaker. It's more evident if you look for it. My dog when he was dying a few years ago I noticed if my bro came home and turned the wifi on he started shaking til I pulled the plug. So I truly believe everybody would benefit from no RF or EMF but at least some protection. So was looking into maybe the QLINK. Or is there an energy balance bracelet I was looking to try? Going to try for both me and my father. Any feedback?

Thanks Derek

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
EMFBuildingBiologists@yahoogroups.com
Sent: Tuesday, July 5, 2016 8:03 AM
Subject: [emfrefugee] Re: Unbelievable: Australian Reporter Dismissed for Reporting on Facts About WiFi

Re: Unbelievable: Australian Reporter Dismissed for Reporting on Facts About WiFi

You can still watch the original program on YouTube: <https://www.youtube.com/watch?v=KluEuzFUVp0> or <https://www.youtube.com/watch?v=z5ZOJZQbkml>

I would suggest downloading it before they take it off. I use MovieSherlock myself with my Mac.
www.moviesherlock.com

On Tue, Jul 5, 2016 at 7:35 PM, EMF Refugee <emfrefugee@gmail.com> wrote:

Unbelievable: Australian Reporter Dismissed, and Wi-Fried Program Retracted for Reporting on Facts About WiFi

Please support Maryanne Demasi, the reporter who produced the Australian Wi-Fried program that aired in February, 2016, by posting comments on the following articles, and writing to the ABC management (email addresses below).

She has been suspended from her position and is being "investigated". ABC has retracted the Wi-Fried program and the piece has been removed from their website.

Please see the following articles:

July 5, 2016 - 6:57PM

ABC's Catalyst under review, reporter suspended after damning review on Wi-Fi program

The ABC will apologize to its viewers and review its science program Catalyst after an independent investigation found a controversial episode on the health risks of Wi-Fi that went to air earlier this year breached its editorial standards.

Tuesday, 16 February 2016 WI-FRIED? CORRECTION

On 16 February 2016, Catalyst aired 'Wi-Fried?', a program about the safety of wireless devices such as mobile phones.



The ABC's independent Audience & Consumer Affairs (A&CA) unit investigated complaints about the program and found that it breached the ABC's impartiality standards by unduly favouring the unorthodox perspective that wireless devices and Wi-Fi pose significant health

Managing Director, ABC TV, Ms Michelle Guthrie
guthrie.michelle@abc.net.au

Chair of ABC, Mr James Spigelman
spigelman.james@abc.net.au
Director of TV, Mr Richard Finlayson
finlayson.richard@abc.net.au

Head of Factual, Mr Steve Bibb
bibb.steve@abc.net.au

Series Producer Catalyst Ms Ingrid Arnott
arnott.ingrid@abc.net.au
P.O. Box 1847
Middletown Ca 95461
USA

--

EMR-Updates (Sent from a Hard-Wired Computer - for our Health)
Brought to you by EMF Refugee™ & The International Coalition for an Electromagnetic Safe Planet (IC-ESP)™ (With Over 5000 Posts and Over 500,000 Views [and counting] containing articles, research studies, reports, and videos.)

Please support EMF Refugee™ & The International Coalition for an Electromagnetic Safe Planet (IC-ESP)™ by purchasing your EMF Refugee Goods at <http://www.emfrefugee.co>

<http://emfrefugee.blogspot.com>
<https://groups.yahoo.com/group/emfrefugee/>
<https://www.facebook.com/emf.refugee>

<https://www.facebook.com/groups/366624673544511/>

<https://www.facebook.com/emfrefugeeEMFprotectiongoods>

<http://www.emfrefugee.co>

"Our prime purpose in this life is to help others. And if you can't help them, at least don't hurt them."
- Dalai Lama

"The further a society drifts from the truth, the more it will hate those that speak it." – George Orwell

"The Autonomic system is affected by microwaves of the centimeter wave length band. These waves affect circulation, respiration, temperature control, water balance, albumin and sugar concentration in the cerebro-spinal fluid, hydrogen ion concentration, EEG, GSR, sleep, conscious awareness, etc." – W. Bergman (The Effect of Microwaves on the Central Nervous System)

From: Angela <tsiangaw@gmail.com>

To:

Sent: Tuesday, July 5, 2016 8:33 PM

Subject: Attn - Need Activists in DC area/meeting with Dafna

Attn - Need Activists in DC area/meeting with Dafna

Hi - Please see email below - if you are in the DC area or willing to go to DC area next Thursday July 14 to fight 5G.

Please contact Kate Kheel below if you can help with this very important effort.

Angela

----- Forwarded message -----

From: **Kate** < @verizon.net>

Date: Tue, Jul 5, 2016 at 4:12 PM

Subject: Activists meeting with Dafna

To:

Daphne Tachover is coming to the DC area to lobby against Wheeler's 5G vision that the FCC is scheduled to vote on next Thursday, July 14th. She will be staying at Anita Moore's house as it is has relatively low RF levels so is suitable for someone who suffers from EHS.

Dafna would love some help from activists in the DC, Maryland, VA area (or elsewhere). We are planning a meeting for this Sunday, at 2:00 pm at the home of Anita Moore, for anyone who would be interested and able to help next week.

Dafna would also enjoy meeting other EMF activists in our area on July 15th, I assume in the evening, but I don't know that for certain.

Please let me know if you would be available for one or both of these meetings.

Also, please share this invitation with other well informed EMF activists you know or anyone suffering from EHS. **The FCC needs to hear from real people dealing with major life challenges due to the wireless radiation already surrounding us. We don't need or want 5G.**

Thanks,

Kate

From: Jerry
To:
Sent: Wednesday, July 6, 2016 1:34 AM
Subject: Re: Fwd: Here's why I never keep my cell phone nearby...

Here's why I never keep my cell phone nearby...

Hola Moray!

God I hate these trolls to sell their crap...might be real but this is a troll...what IS that one word??? That is the troll to drag you to their sales page...they should just TELL US...

===

Turpentine looks interesting....stack 3 sugar cubes, dribble 1 teaspoon up to 1 tablespoon of pure turpentine onto them, eat the sugar and all kinds of health benefits...very old healing method...working on a file about it...will share link when done...

In Mexico its called trementina so looking for some pure stuff to try on me. Quinn says it is amazing, he and his friends take it and no side effects...all beneficial...

<http://www.health-science-spirit.com/kero.htm>
www.health-science-spirit.com
www.health-science-spirit.com

KEROSENE - a Universal Healer. by Walter Last. Turpentine and petroleum distillates similar to kerosene have been used medicinally since ancient times and are still ...

http://xa.yimg.com/kq/groups/11136827/2098715122/name/Turpentine-The_Candida_Cleaner+-r.+Daniels.pdf

===

Selenium also for cancer, aids and muscular dystrophy among others..3 GRAMS per day and in 3 months or less, cured....such are the claims based on no aids or cancer in Senegal where the environment is rich in selenium so the people have lots in their bodies...

and Jerry Lewis was fired from the Telethon because he found out selenium CURED muscular dystrophy and wanted to announce it on the Telethon...

uh-uh, can't have that...can't kill the golden goose by announcing a CURE? Ain't happening so they fired him...trying to shut him up.

05/03/15 - MDA Ends Jerry Lewis Telethon (selenium cure)
<http://www.keelynet.com/news/050315d.html>

07/08/12 - Selenium kills leukemia and solid tumor cells
<http://www.keelynet.com/news/070812f.html>

09/24/14 - Is Selenium Deficiency Behind Ebola, AIDS and Other Deadly Infections?
<http://keelynet.com/news/092414a1.html>

and en passant;

http://www.keelynet.com/interact/arc_1_99-4_99/00000495.htm

--- @aol.com wrote:

I thought about germanium but one of the first antennas was a test tube with selenium and Bell made his first antenna with selenium with two wires coming out.

Put it to his ear and listened to someone on the other end talking on a particular frequency. I think that if you powder coat copper with selenium dioxide and make a more sensitive receiver or even germanium would work tie it to a massive pick up coil set in a vacuum.

Next to a vortex if my hunch is right this will pick up power in the vortex. Or maybe even selenium and germanium mixed. Powder coated then plastic coated if this is as sensitive as I perceive then the problem would be controlling the power.

Regards, Andy

There is a guy in England named Spence who has a patent for a vacuum chamber that had a central cathode surrounded by a cylinder of anodes and separated by a vacuum space, like a pencil in the middle of a cup. He claims that high voltage placed on the anode cylinder will be attracted to the central cathode, so he uses either a coil underneath this arrangement or high voltage deflection plates (unsure which as I've not checked into it recently, but either should work) to magnetically sweep the electrons in a high-velocity rotation that spirals in to strike the cathode.

As it moves through the vacuum at high velocity, it collects additional energy which appears on the cathode. Reports are the cathode gets very hot but that he is producing upwards of about 30kw or more.

I don't remember all the details, but I need to scan in and post that patent as I finally got a copy about 6 years ago, where the guy made me agree to keep quiet about it, but now it's free to talk about as I've seen it elsewhere in the print and reference.

The guy who gave me the copy was involved with an investment team working with Spence and he told me the technical problem was that the high heat and enormous power caused severe pitting and erosion of the anode cylinder but they had high hopes for it.

Well, it's been several years now and I've not heard anything about it so perhaps it's time to make a file.

<http://www.google.com.mx/patents/US4772816>

Energy conversion system - US 4772816 A

Abstract

The apparatus uses a magnetic field (80) to accelerate a charged particle radially towards a target electrode (10). The increased kinetic energy of the particles enables the particle to give up more electrical energy to the target electrode (10) than was initially given to it. This charges the target electrode (10), and the increased energy is extracted from the apparatus by connecting an electrical load between the target electrode and a point of lower or higher potential.

One known apparatus for doing useful work by operating on electrons with a magnetic field is called the "betatron". This includes a doughnut-shaped vacuum chamber between the poles of a specially-shaped electromagnet.

Thermionically-produced electrons are injected into the chamber with an initial electrostatic energy of about 50 keV. As the magnetic field builds up during its positive-going half-cycle, it induces an electromotive force within the doughnut, which force accelerates the electrons and forces them to move in an arcuate path, by interaction with the magnetic field.

An important distinction between the betatron and the energy converter of this invention is that in the former the magnetic field has got to be able to increase over a very short period, in order to accelerate the electrons sufficiently, whereas in the latter the magnetic field is virtually constant and the electrons fall inwardly to give up both their kinetic energy and electric charge to a central electrode.

Seeya!

Jerry @ Keelynet y mas

On 7/5/2016 9:11 PM, Mbking42 wrote:

From: Fred , MD @logicalhealthalternatives.com>
To: MORAY < @aol.com>
Sent: Tue, Jul 5, 2016 5:46 am
Subject: Here's why I never keep my cell phone nearby...

Please add @logicalhealthalternatives.com to your address book.
Cancer is finally in the crosshairs?

The One Word every cancer patient must know
When your doctor recommends chemotherapy--you can leave him stunned with just ONE WORD.

It's a new cancer therapy that doctors are whispering about behind closed doors--and the results are powerful...

Tumor shrinkage in 86% of lung cancer patients..."incurable" brain tumors put on hold...and 374 clinical trials already underway.

Discover the ONE WORD that will have your doctor asking "How did you hear about this?"
Here's why I never keep my cell phone nearby...

Dear Reader,

I know there's still quite a bit of controversy surrounding today's topic. But I feel it is my obligation to bring up the latest evidence...and let you decide for yourself.

If you've been a reader of mine for a while, you may remember a few years back when I talked about growing fears over the health effects of cell phone use. And more specifically, the role cell phones might play in the development of brain tumors.

The debate has only grown more heated in recent years. But new research hopes to bring an end to it -- asserting that there's no link between cell phone use and brain tumors.

This large-scale study looked at data from nearly 35,000 Australian men and women diagnosed with brain cancer between 1982 and 2012. Findings showed that incidence of brain cancer didn't increase during that time period, except among the very oldest subjects, between 70 and 84 years old. And even this rise began as early as 1982 -- years before cell phone technology was introduced.

Of course, cell phone use has spiked dramatically over the last 20 years -- with 90 percent of the population using them, as opposed to just under 10 percent back in 1993. (And boy, do I remember how expensive they were -- not to mention being the size of a football.)

These researchers hypothesize that because the radiation from cell phones is non-ionizing (meaning it doesn't remove electrons from atoms), it is highly unlikely to cause cancer.

But "unlikely" is the operative word here -- which simply means "we really don't know."

What we do know is that areas of the brain light up on imaging procedures when we place cell phones next to our ears to talk on them. So we know something is happening.

Plus, previous studies do indicate cause for concern. And it's not like we're talking about one or two studies, either. There are roughly 30 studies that have investigated the link between cell phones and cancer, at this point.

Some have shown a higher risk of brain cancer -- some haven't. So regardless of what this latest investigation says, there's no way we can really put this controversy to rest. And given the relative newness of the technology, it will likely be a long time before we even come close.

But, of course, the president of the National Council on Radiation Protection and Measurements is already weighing in: "There is no risk. There is no biological mechanism and no animal study or cellular study that finds reproducible evidence of an effect."

I'd say his best interests are showing through, wouldn't you?

But fortunately, he's not the only one who has an opinion on the subject. And other researchers have already pointed out the limitations of this latest study.

Namely, that it lumped all types of brain cancer into a single category -- when the most consistent relationship between cell phones and brain cancer has always been with respect to high-grade, extremely malignant cancers. (Most notably, glioblastoma multiforme, or GBM -- which kills in a matter of months.)

The risk is also highest for tumors found in the frontal and temporal lobes of the brain -- another important distinction that this study failed to make.

So what's the final word, here? Well, as you can see, that still depends on who you talk to. We're all in a tough position where we simply have to do the best we can with the limited information we have.

Luckily, there have been a lot of great books written about this topic in recent years. My personal favorite is Ann Louise Gittleman's *Zapped*. I suggest reading it if you want a comprehensive view of this particular modern health threat -- and some strategies on how to minimize its potential fallout.

Don't get me wrong. I'm not about to forsake my cell phone. But I certainly don't keep it on my body or put it up to my ear when I'm making a phone call. To me, it simply isn't worth the risk.

Until next time,

Dr. Fred

Sources: <http://www.medscape.com/viewarticle/863222>

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
EMFBuildingBiologists@yahoogroups.com
Sent: Thursday, July 7, 2016 4:53 AM
Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, April 11th - April 20th, 2016



EMR Updates: The Microwave Factor

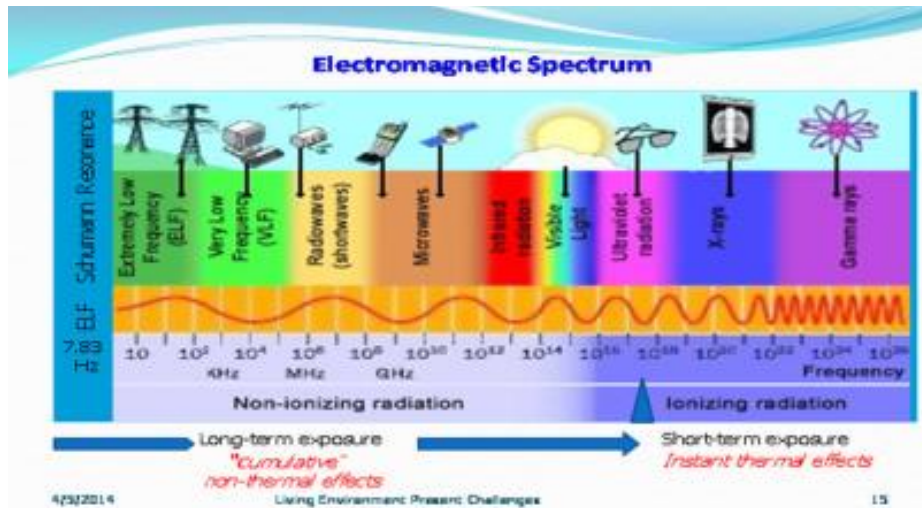
The Newsletter of EMF Refugee,
The International Coalition for an
Electromagnetic Safe Planet (IC-ESP)
Education! Awareness! Support! Action

(From denial to acceptance, from ignorance to awareness, from apathy to action, from selfishness to compassion.)

"Who said there was no news out there on the ill effects of electromagnetic radiation from cell phones, cell towers, WiFi, and other forms of wireless?"

EMR Updates: The Microwave Factor, April 11th - April 20th, 2016

1. FOX 5 News: Parents Concerned About WiFi in MCPS Schools 2/2016
2. Worldwide EMR Action Day - Disconnect from wireless tech - Saturday 23rd April 2016 - Brochure
3. The role of electromagnetic fields in neurological disorders
4. How the World Health Organization's cancer agency confuses consumers
5. Your Letter to School Officials About the Threat of Wi-Fi in Schools
6. Biologic Effects & Health Hazards of Microwave Radiation
7. Paris Film Festival
8. WiFi Now 2016 Conference Info
9. Sperm DNA damage—the effect of stress and everyday life factors
10. Stories From Parents About Their Children
11. Hawaiian Electric's smart grid bad idea
12. AT&T Wants to Decommission Landlines in California
13. How to reduce your everyday exposure to artificial electromagnetic fields
14. Investigation of the spinal cord as a natural receptor antenna for incident electromagnetic waves and possible impact on the central nervous system
15. EMF Expert Quotes at EMFScientist.org



To: EMF Refugee <emfrefugee@yahoo.com>; emr-updates@yahoo.com

Sent: Thursday, July 7, 2016 5:40 AM

Subject: [emfrefugee] Fwd: URGENT-REVISED=SEND OUT=STOP FCC 5G-Release Spectrum & Roll Out-List of Senate, FCC Members to Contact

URGENT-REVISED=SEND OUT=STOP FCC 5G-Release Spectrum & Roll Out-List of Senate, FCC Members to Contact

STOP FCC Vote to Release New High Band Spectrum (above 24Ghz) for 5G network. Means more harmful frequency, more small cell transmitters and END TO ALL LANDLINES. Vote, Announcement, & Roll Out-Thursday, July 14th, 10:30am EST-Room TW-C305, FCC 445 12th St SW, Washington DC

Demand These Congress Members protect us from harm. According to Martin Pall PhD, we know 4G is harmful and reports from other countries in Europe and South Korea say it is making more people sick because it pulses more. We know from NTP study that harm is not about power and heating but more about frequency, wave length and pulsation. 5G heat less but it pulses more. None of these transmitters have been tested for non-thermal effects which NTP proved causes cancer and is neurotoxic.

Please call, email and ideally visit the US Senate and House Committees with Oversight over the FCC. We have researched it for you. Their names, pictures, email addresses, phone numbers, chiefs of staff, and the staff member with responsibility for the FCC are listed. Try to hit Chief of Staff as well as legislative staff. Chief of Staff definitely have more power and have the ear of the Senator or House member. This is the Senate list and we will send out the House list as soon as we compile it. You are welcome to call the FCC commissioners as well-see attached.

Start emailing, calling and visiting now. I am heading to DC tomorrow or as soon as possible and I am hoping others will as well. If you are visiting offices, I suggest you go separately or in pairs and represent different groups. Do not say we are part of one group but you can say info is circulating on the internet and many many groups are outraged.

If you are Electromagnetically Intolerant tell them your symptoms; this way we may identify staff members who are also ES who can help us.

Kevin Mottus, Keephealthyfamilies@gmail.com

P.O. Box 1847

Middletown Ca 95461

FACT SHEET: SPECTRUM FRONTIERS PROPOSAL TO IDENTIFY, OPEN UP VAST AMOUNTS OF NEW HIGH-BAND SPECTRUM FOR NEXT GENERATION (5G) WIRELESS BROADBAND

Today, Chairman Wheeler circulated rules that, if adopted, would identify and open up the high frequency airwaves known as millimeter wave spectrum. Building on a tried-and-true approach to spectrum policy that enabled the explosion of 4G (LTE), the Chairman's rules would set in motion the United States' rapid advancement to next-generation 5G networks and technologies.

The new rules would open up almost 11 GHz of spectrum for flexible use wireless broadband – 3.85 GHz of licensed spectrum and 7 GHz of unlicensed spectrum. If these rules are adopted, the U.S. will be the first country in the world to open high-band spectrum for 5G networks and technologies, creating a runway for U.S. companies to launch the technologies that will harness 5G's fiber-fast capabilities. The Report & Order and Further Notice of Proposed Rulemaking will be voted on July 14th.

The FCC is moving fast to establish U.S. leadership in 5G

The next generation of wireless connectivity—the fifth generation, or 5G—is essential to seizing the 21st century opportunities in wireless broadband technologies. High-band millimeter wave spectrum is key to unlocking the potential for 5G. The U.S. is leading the world with today's action taking the steps toward making new 5G spectrum available.

The Report & Order will open up new spectrum for licensed, unlicensed, and shared use

The proposal makes available more spectrum for flexible use wireless broadband than ever before— a total of 10.85 GHz. It would adopt a balanced approach and flexible framework that builds off of years of successful spectrum policies with important updates to address the new shared use challenges in these bands. Specifically, the proposal will create a new Upper Microwave Flexible Use service in the 28 GHz (27.5-28.35 GHz), 37 GHz (37-38.6 GHz), and 39 GHz (38.6-40 GHz) bands, and an unlicensed band at 64-71 GHz.

- **Licensed use in the 28 GHz, 37 GHz and 39 GHz bands:** Makes available 3.85 GHz of licensed, flexible use spectrum, which is more than four times the amount of flexible use spectrum the FCC has licensed to date.

- o Provides consistent block sizes (200 MHz), license areas (Partial Economic Areas), technical rules, and operability across the exclusively licensed portion of the 37 GHz band and the 39 GHz band to make 2.4 GHz of spectrum available.

- o Provides two 425 MHz blocks for the 28 GHz band on a county basis and operability across the band.

- **Unlicensed use in the 64-71 GHz band:** Makes available 7 GHz of unlicensed spectrum which, when combined with the existing high-band unlicensed spectrum (57-64 GHz), doubles the amount of high-band unlicensed spectrum to 14 GHz of contiguous unlicensed spectrum (57-71 GHz). That 14 GHz band will be 15 times as much as all unlicensed Wi-Fi spectrum in lower bands.

- **Shared access in the 37-37.6 GHz band:** Makes available 600 MHz of spectrum for dynamic shared access between different commercial users, and commercial and federal users.

We will promote sharing schemes to ensure different users are able to share spectrum

The proposal would adopt effective sharing schemes to ensure that diverse users – including federal and non-federal, satellite and terrestrial, and fixed and mobile – can co-exist, and that federal uses can be protected and expand.

- **Federal Operations:** It would ensure that federal operations are protected and can grow, including by creating a dedicated sub-band for federal and non-federal entities to share equally in the 37-37.6 GHz segment.

- **Continued & Expanded Satellite Operations:** It would also create a path for continued and expanded satellite operations in the 28 GHz, 37 GHz, and 39 GHz bands. It would adopt several mechanisms to provide flexibility to satellite operators and predictability to terrestrial operators.

Competition and innovation will be protected from the beginning

The Report & Order will include rules that continue to promote competitive access to spectrum through scalable competition policies that avoid excessive concentration of licenses and promote innovation in the efficient use of spectrum. Specifically, it will adopt an ex ante spectrum holdings limit of 1250 MHz applied to auctioned spectrum in these bands, and a spectrum threshold of 1250 MHz for case-by-case review of secondary market transactions.

Security by design is essential for modern networks

In establishing the framework for the creation of new millimeter wave network services and technology, the rules, if adopted, promote security by design without creating a significant regulatory burden. The proposal would require licensees to file a statement before deployment that includes certain security-related information, such as a description of participation in standards body security work, its intended approach to security, and the implications their security by design will have for other parts of the 5G ecosystem.

Technical rules will give providers certainty and flexibility

The proposal adopts a number of technical rules that will give enough certainty to drive investment and innovation, while allowing the technology to evolve and develop without unreasonable or unnecessary regulatory constraints. Among other technical rules, it establishes power levels as follows:

- o **Base Station Power:** Adopt transmit power limit of 75 dBm/100 MHz based upon anticipated deployment needs.
- o **Mobile Power:** Adopt 43dBm EIRP transmit power as proposed in the NPRM.
- o **Transportable Power:** Maximum power of 55dBm EIRP.

Proposes to make additional bands available using the same flexible framework

A Further Notice of Proposed Rulemaking ensures that we continue to dramatically increase the spectrum available for next generation services by proposing to make an additional 17.7 GHz of spectrum available. It proposes to apply the same licensing, service, and technical rule framework set in the Report & Order, modified to meet the characteristics of a specific band. Specifically, it proposes additional bands for consideration: 24-25 GHz (24.25-24.45/25.05-25.25 GHz), 32 GHz (31.8-33.4 GHz), 42 GHz (42-42.5 GHz), 48 GHz (47.2-50.2 GHz), 51 GHz (50.4-52.6 GHz), 70 GHz (71-76 GHz), and 80 GHz (81-86 GHz).

Further notice refines the rules as necessary

The Further Notice of Proposed Rulemaking will also develop additional rules to finalize the regulatory scheme, including detailed questions on the federal/commercial sharing regime in 37 GHz; how to structure a machine-to-machine performance requirement; how to structure a use-it-or-share-it performance requirement; various refinements and clarifications to our technical rules; and details of implementing the new spectrum aggregation limit, the appropriate holding period, and how to apply the policies to FNPRM bands.

From: FCCINFO <fccinfo@fcc.gov>

To: Gary Vesperman <garyvesperman@yahoo.com>

Sent: Friday, July 8, 2016 11:02 AM

Subject: RE: Please vote "no" to the Spectrum Frontiers Proceeding

Please vote "no" to the Spectrum Frontiers Proceeding

Thank you for your e-mail to Chairman Tom Wheeler expressing views regarding Use of Spectrum Bands Above 24 GHz For Mobile Radio Services. On behalf of Chairman Wheeler, I want to assure you that your input will help inform the Commission's future decisions.

There currently is an open proceeding about this matter: GN Docket No. 14-177, IB Docket No. 15-256, RM-11664, WT Docket No. 10-112 and IB Docket No. 97-95. You may wish to add public comments to this proceeding's record. If so, you can search for the proceeding and submit your comments through this portal: <http://apps.fcc.gov/ecfs>

We appreciate your reaching out to Chairman Wheeler and sharing your views about this issue.

From: Gary Vesperman [mailto:garyvesperman@yahoo.com]
Sent: Saturday, July 02, 2016 4:57 PM
To: Tom Wheeler <Tom.Wheeler@fcc.gov>
Subject: Please vote "no" to the Spectrum Frontiers Proceeding

Dear Chairman Wheeler,

My new 214-page compilation titled "Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers" is now online at commutefaster.com/vesperman.html.

Sample findings: Pregnant women and children should not be exposed to wireless radiation. Cell phone use is much more dangerous for children because their skulls are a lot thinner. Brain cancer associated with cell phone use has replaced leukemia as the number one child-killer.

California Medical Association, a group of 40,000 physicians in California and a member of the American Medical Association, issued a resolution (Dec 2014) stating that FCC standards are "inadequate to protect human health" and "peer reviewed research has demonstrated adverse biological effects of wireless EMF including single and double stranded DNA breaks, creation of reactive oxygen species, immune dysfunction, cognitive processing effects, stress protein synthesis in the brain, altered brain development, sleep and memory disturbances, ADHD, abnormal behavior, sperm dysfunction, and brain tumors".

At least a dozen studies confirm that 4 hours on a laptop can damage men's sperm as well as DNA. Dermatologists now believe that regularly exposing the face to the light and electromagnetic radiation from smart phones can speed up ageing and wrinkles.

The Wi-Fi systems in schools are typically hundreds of times more powerful than home computers. No telecommunication corporations or representatives have ever made the claim that Wi-Fi and other wireless devices used in schools are safe.

Insurance companies refuse to insure cell phone companies for health claims. Insurance companies are even modeling what a brain cancer epidemic between 2020 and 2030 will cost!

One smart meter (a city could have tens of thousands) can cover up to 125 square miles in radius. The California Public Utilities Commission has received over 2000 complaints of smart meter health impacts. .

My book's "Recommendations for Action" include: Cell towers should be at least 1500 feet from schools and residences. The use of cell phones and smart phones by children under 18 should be banned as in the United Kingdom. Wi-Fi networks should be banned from schools as in Haifa, Israel.

Wireless technology has the potential to compromise the genetic integrity of individuals for all future generations.

Spectrum Frontiers Proceeding is being represented as an unqualified good, but it is not. It will do great harm to human health and the environment.

Please vote "no" to the Spectrum Frontiers Proceeding. There has been no NEPA review of the environmental and human health impacts of moving forward with 5G. The FCC has put the cart before the horse in promulgating rules for 5G without first studying the safety of 5G for humans and the environment. There is consensus within the scientific community that the existing FCC limits for wireless radiation do not protect the population from biological effects (www.EMFscientist.org)

The National Toxicology Program recently release results showing that Radio Frequency Radiation (RFR) can indeed both break DNA and cause cancer

(<http://www.saferemr.com/2016/05/national-toxicology-progam-finds-cell.html> and <http://microwavenews.com/news-center/ntp-nyt>). Furthermore, the literature on RFR in the very high frequency bands required for 5G document DNA breakages, serious cellular resonance effects, and other detrimental metabolic effects

(http://www.bioinitiative.org/report/wp-content/uploads/pdfs/sec15_2012_Evidence_Disruption_Modulation.pdf and <http://www.stopglobalwifi/documents/2001> and http://www.stopglobalwifi/documents/2001_kositsky_et_al._-_ussr_review.pdf).

Non-industry funded studies have consistently found links between RFR and various negative biological effects (www.bioinitiative.org). They include serious neurological, cardiac, and metabolic effects, as well as DNA breakage which can lead to cancer and genetic defects (<http://www.mainecoalitiontostopsmartmeters.org/?p=1469>).

Studies, including the National Toxicology Program studies, have shown wireless to be a dangerous technology and 5G, according to Chairman Wheeler's own comments, is an infrastructure intensive technology. So, invest in safe, wired infrastructure instead of spending a lot of money to saturate entire communities with hazardous radiation. The 'cool' factor is not worth the peril.

Please see "Wireless Technology Violates Human Rights" (<http://www.electricalpollution.com/documents/WirelessViolatesHumanRights2016.pdf>) for more information about the very serious ways in which wireless technology violates human rights.

Don't vote to unleash a dangerous environmental pollutant on your friends, family, and, indeed, the whole country. Vote to protect your family, friends, and the country; vote "no" on Spectrum Frontiers. Be on the right side of history.

Sincerely,

Gary C. Vesperman
Boulder City, Nevada

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Friday, July 8, 2016 5:02 PM
Subject: [emfrefugee] Living in EMF hell-hole

Living in EMF hell-hole

Hi everyone, (Apologies to those of you who may have seen this same post in the ES FB group)

I was just wondering if anyone had any ideas or suggestions concerning a difficult situation I find myself in. Currently, I live in the Los Angeles area a couple of miles directly east of LAX (Los Angeles International Airport). But I would really like to move to a rural area or lower EMF environment, since I currently live in an EMF hell-hole. Where I currently live, airplanes pass overhead every 2-3 minutes, and the radar cause strong headaches, strong chest pains, dizziness; I just feel terrible throughout the day. And whenever I leave the house there's just other EMFs everywhere; I feel totally trapped by EMFs. Because of EHS I have also had a lot of friendships and relationships destroyed. Life has been extremely depressing and lonely lately. And I have been having trouble sleeping as well. I tend to have rather strong chest pains throughout the night. I don't know how much longer I can live like this.

The problem I have is that I don't quite have the financial means to move to a lower EMF environment. I'm only 22 and have not been able to get a career going for me. Last year, I finished my undergraduate studies, but I have not really been able to work much at all because of EHS. I worked as a substitute teacher this past school year, but I could only work rarely because of how bad I feel and how sensitive I am. My father has agreed to help me financially with moving to a lower EMF environment, but he doesn't have a lot of money and neither do I. I would greatly appreciate any advice or ideas on making it through.

Apologies for posting such a long and depressing post. And thank you so much in advance for any responses.

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 9, 2016 10:43 PM
Subject: [emfrefugee] Re: Living in EMF hell-hole

Greenbank, WV.

Auroville, India.

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 9, 2016 11:29 PM
Subject: Re: [emfrefugee] Re: Living in EMF hell-hole

Just a wild card idea since you are interested in being a teacher. Waldorf schools often do not have wifi or other EMFs. They understand the importance of protecting the health of the students and the teachers. You might look into training or working at a Waldorf school somewhere. You would need further training but you may find some work until you graduate somewhere in the school.

Wishing you the best. - Jane

https://waldorfeducation.org/find_a_school

https://waldorfeducation.org/waldorf_careers/waldorf_job_openings

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Sunday, July 10, 2016 11:53 AM
Subject: Re: [emfrefugee] Re: Living in EMF hell-hole

That is a great school to understand this!

Also I would like to suggest being a private tutor to bring in some extra money in the meanwhile. I do this as I am far too sick to work a regular full-time job. I have found it to be very enjoyable and low-stress. You can work your own hours, an extra plus.

Best of luck with all of this!

Cheryl

From: StopSmartMeters.org via ActionNetwork.org <info@stopsmartmeters.org>
To: garyvesperman@yahoo.com
Sent: Saturday, July 9, 2016 6:35 PM
Subject: July 2016 Stop Smart Meters! Bulletin

Stop Smart Meters! Bulletin July 2016 — Volume 35

Web: <http://stopsmartmeters.org>
E-Mail: info@stopsmartmeters.org
Twitter: @stopsmeters
Post: PO Box 682 Portola, CA 96122
Landline Telephone: (888) 965-6435

QUOTE OF THE MONTH

"We don't yet fully know what effect incredibly dense (5G) mmWave radio networks pumping out really hot signals might have!.....Don't throw out that tin foil hat just yet. "

- From lightreading.com, an industry-sponsored website.

Please make a donation of any size to support the work of Stop Smart Meters! -- Your donations go directly to this bulletin, the website, and our work with communities to educate and build meaningful resistance against toxic wireless technologies. Click the Green Button & Donate Today.

CONTENTS:

1. In Spite of Damning NTP Study, FCC Poised to Approve 5G Wireless Micro-Cell Invasion- TAKE ACTION BY WED.
2. Success as New "Save Landlines" Coalition Helps to Defeat AB2395
3. Smart Meters Not Even Needed, Say EU Industry Insiders
4. New Toll-Free Hotline Available for Your "Burning" Meter Questions

5. Gigahertz Solutions HF35C RF Meters Now Available in Our Online Store

6. News Briefs: Latino Man's EHS Nightmare, Letter to Vancouver Mayor

1. Wireless Health Science Firmer than Ever as FCC Poised to Say "Screw It" and Approve 5G Micro-Cell Invasion In May, the results of a “game-changing” \$25 Million study on the cancer risk of wireless technology, carried out by the National Toxicology Program (NTP) was released. The study determined that ambient radiofrequency radiation (RFR) of the type emitted by cell phones and smart meters produces statistically significant increases in DNA damage and cancer in mice and rats.* Authors say the results “could have broad implications for public health.”

Former Wireless Assn. head and current FCC Chairman Tom Wheeler, who SSM! confronted when he came to Silicon Valley in 2014, made this speech recently regarding FCC policy and 5G technologies. It is a warped and truly terrifying worldview and should be read, digested, and resisted by all.

This Thursday July 14th the FCC is holding a hearing to consider opening up higher frequency spectrum to so-called “5G” wireless technologies, a regulatory move that would open the door to RF exposures on a level beyond anything we have seen, and pose a mortal threat not only to our health and environment but also to our essential landline systems and other safer wired technologies.

Take Action: Contact US Senators and FCC -- Tell them to Halt 5G Wireless

*SSM! is opposed to all forms of animal experimentation—unnecessary and immoral abuse of sentient creatures. Sufficient evidence of harm exists to justify action.

2. AB2395 - California Landline Killing Bill Stopped with Your Help!

In May, a large and diverse coalition of people and organizations in California came together to defeat AB 2395, a bill sponsored by AT&T that would have allowed the telecom giant to dissolve landline systems in the state at will, starting Jan. 1st, 2020. The bill was held in the Appropriations Committee, after a barrage of landline calls to the capitol, sustained pressure from organized labor groups including the unions, seniors, rural counties as well as physicians who warned of serious public health costs and emergency response problems. A few weeks later, an outraged public weighed in again on AB2788, a bill that would have destroyed local governments’ ability to regulate cell towers and other wireless devices. The threat to our landline systems remains a serious one, as telecom companies attempt to dismantle landlines around the country, and force 5G everywhere. People have a right to safe, reliable infrastructure and this is being eroded. Read what Verizon has been doing to elderly residents of this NYC neighborhood!

We must remain vigilant, and if you care about this issue, get involved with the Coalition to Save Landline Telephones.

3. Smart Meters Not Even Needed, Say EU Insiders

Last month, electric power industry insiders admitted at the Eurelectric Conference what experts have known for years – that an efficient, advanced electric power system does not need smart meters after all. This is another blow to the smart grid industry, after Germany canceled plans to deploy smart electric meters, due to the lack of a sound economic case. Read more.

4. New Toll-Free Hotline for "Burning" Meter Questions

If you have questions about organizing in your community to stop smart meters or other wireless technologies, feel free to call our new toll free US hotline (888) 965-6435. We feel this is a service especially vital for those who do not use e-mail or the internet. Exercise your community’s right to use analog meters and call our landline hotline today!

We are generally available Monday-Friday 9am-5pm PST. Please be patient if you leave a message as we are dealing with a high volume of calls, and we will get back to you as soon as possible. If you prefer e-mail, you can reach us at info@stopsmartmeters.org.

Thank you for your donations and store purchases, helping to fund services such as our new hotline.

5. HF35C RF Meters Now Available in Our Shop

We now have the Gigahertz Solutions HF35C available for purchase in the Stop Smart Meters! online store. The HF35C measures smart meter pulses and other RF radiation between 800Mhz- 2.7 GHz.

We also carry Cornet's new pocket sized Electrosnog Meter, the ED88T, an affordable RF tester which also measures Low Frequency Magnetic and Electric Fields. Details [here](#).

Stop Smart Meters! sells RF detectors and meters at the lowest prices available in order to make these important tools accessible to the largest number of people. We also have used EMF testers available. Please inquire about a discount for those with low-income or EHS. Brochures, cards, stickers, & DVD's are also available in our store. All store orders include fast and free priority shipping from California. Store proceeds and your donations fund organized resistance to toxic smart meter technologies around the world.

When you purchase an EMF detector or meter from Stop Smart Meters! we include a charger and 2 Li-ion 9V batteries to save money and the resources.

Find RF Meters, handouts, and more at the Stop Smart Meters! Online Store.

6. News Briefs

Latino man suffers from Electrohypersensitivity- en espanol

No Safe Place- A Letter to Vancouver's Mayor About the Wireless Health Threat

Follow us on Twitter: For the latest campaign updates and links to breaking news stories, follow us on Twitter! We are @stopsmeters Our latest tweets also appear on our website.

Global Smart Meter Resistance Database

Looking for local allies in the fight against smart meters? More than 170 local groups and contacts are listed in our central database.

Expand Our Network: Send this link to your friends and family to subscribe to our monthly bulletin:

<https://actionnetwork.org/forms/subscribe-to-stop-smart-meters-monthly-bulletin>

Final Word: "Saving your landline may save your life"

- Cindy Russell, VP Community Health Santa Clara County Med. Assn.
Action Network

Sent via Action Network, a free online toolset anyone can use to organize. Click [here](#) to sign up and get started building an email list and creating online actions today.

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From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 9, 2016 10:46 PM
Subject: Re: [emfrefugee] Fwd: URGENT-REVISED=SEND OUT=STOP FCC 5G-Release Spectrum & Roll Out-List of Senate, FCC Members to Contact

URGENT-REVISED=SEND OUT=STOP FCC 5G-Release Spectrum & Roll Out-List of Senate, FCC Members to Contact

U.S. SENATE COMMITTEE ON COMMERCE, SCIENCE, & TRANSPORTATION

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Senator Tom Udall
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From: Ken
To: garyvesperman@yahoo.com
Sent: Saturday, July 9, 2016 6:03 PM
Subject: Smart Meter RF

Gary,

Doing some fire hazard removal yard work this last week I noticed something new. Several years ago, before I know what smart meters were, I allowed the Gas Company to install one on the corner of the house opposite where we sleep. This is why I made no stink to have it removed. The electric meter is closer to sleeping areas, so I demanded to stay on the old analog meter for that.

We have a plant here called salt cedars. Kind of a bush that becomes a tree if ignored. We have a row of them along the east side of the house, providing morning shade.

As I went down the row breaking off typical dead branches, I realized the entire plant on the end, right next to the Gas Company Smart Meter was half dead. I never water any of them. Like much desert foliage, the Spring rain usually lasts them until fall. But why would that one suffer much worse than the others?

I need to dig into my archive hard drive and see if I have any pix on that side of the house to compare to the present?

Ken
7/9/2016

(Ken lives in Trona, California.)

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com
Sent: Saturday, July 9, 2016 6:39 PM
Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, May 1st - May 10th, 2016

.....

EMR Updates: The Microwave Factor, May 1st - May 10th, 2016

1. [Dariusz Leszczynski on Simon Chapman's mobile phone 'all-clear' study](#)
2. [Smartphones and iPads change how the human brain works - and are destroying our memories](#)
3. [This Is What Happens When Teachers Draw Attention to the Wireless Elephant in the Classroom](#)
4. [Commentaries: Prof Simon Chapman finds no link between mobile phone use and brain cancer. Good epidemiology or spin?](#)
5. [BEMS & ICNIRP blogs](#)
6. [How much electromagnetic radiation am I exposed to?](#)
7. [Modulation of Ca\(2+\)-Dependent Proteolysis under the Action of Weak Low-Frequency Magnetic Fields \[Article in Russian\]](#)
8. [Mobile Phone Use and the Risk of Parotid Gland Tumors: A Retrospective Case-Control Study](#)
9. [Analysis of the Genotoxic Effects of Mobile Phone Radiation using Buccal Micronucleus Assay: A Comparative Evaluation](#)
10. [Urgent help for Mr Mendoza](#)
11. [Brain Tumors - Most common cancer in 15-19 year olds, most common cause of cancer deaths in ages 15-39](#)
12. [Uninformed Exposure to Electromagnetic Radiation Is in Violation of the Nuremberg Code](#)

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com; EMFBuildingBiologists@yahoogroups.com
Sent: Saturday, July 9, 2016 6:40 PM
Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, May 11th - May 20th, 2016

EMR Updates: The Microwave Factor, May 11th - May 20th, 2016

EMR Updates: The Microwave Factor

The Newsletter of EMF Refugee, The International Coalition for an Electromagnetic Safe Planet (IC-ESP)

Education! Awareness! Support! Action

(From denial to acceptance, from ignorance to awareness, from apathy to action, from selfishness to compassion.)

"Who said there was no news out there on the ill effects of electromagnetic radiation from cell phones, cell towers, WiFi, and other forms of wireless?"

EMR Updates: The Microwave Factor, May 11th - May 20th, 2016

1. **Ebay / Myer's new virtual reality shopping store ignores possible eye damage to the user**
2. **EMR Aware Newsletter (May-June) now available online**
3. **May 2016 Stop Smart Meters! Bulletin: CA Landline Alert!**
4. **Why the UN Humanitarian Summit MUST "aim high"**
5. **Will Massey University's research on the potential health impacts of 5G devices be limited to thermal effects only?**
6. **A new Australasian association is formed - ORSAA.org**
7. **First Anniversary of Berkeley's Landmark Cell Phone "Right to Know" Law**
8. **EMF Quiz, and Favor?**
9. **ICNIRP's meeting at Capetown, South Africa**
10. **Dariusz Leszczynski on Simon Chapman's mobile phone 'all-clear' study**
11. **1%/yr increase in brain cancer in ages 15-19. \$1.9 Bil. Brain Cancer Lawsuits. No insurance for cell carriers!**

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;

EMFBuildingBiologists@yahoogroups.com

Sent: Saturday, July 9, 2016 6:40 PM

Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, May 21st - May 31st, 2016

EMR Updates: The Microwave Factor, May 21st - May 31st, 2016

EMR Updates: The Microwave Factor

The Newsletter of EMF Refugee, The International Coalition for an Electromagnetic Safe Planet (IC-ESP)

Education! Awareness! Support! Action

(From denial to acceptance, from ignorance to awareness, from apathy to action, from selfishness to compassion.)

"Who said there was no news out there on the ill effects of electromagnetic radiation from cell phones, cell towers, WiFi, and other forms of wireless?"

EMR Updates: The Microwave Factor, May 21st - May 31st, 2016

1. **Sore head? Just blame it on your smartphone: Nearly half of us suffer from 'technology hangover' due to overuse**
2. **A new paper! "Modern Electronic Devices: An Increasingly Common Cause of Skin Disorders in Consumers"**

3. [US CDC/NIOSH developing strategies for managing workplace exposures to extremely low-frequency \(ELF\) magnetic fields \(MF\)](#)
4. [Views on the NTP cell phone cancer study](#)
5. [Geneva: Electrosensitive Persons at the University Hospital \(HUG\)](#)
6. [U.S. Cellphone Study Fans Cancer Worries](#)
7. [MA smart meter investigation--please read](#)
8. [Autism - Those wanting to have a child should be greatly concerned and frightened!](#)
9. [Major Publicity for the Government Rat Study Showing Cell Phone Radiation Causes Cancer](#)
10. [Microwave News: \\$25 million study finds cell phone radiation causes cancer in rats](#)
11. [Cell Phone Cancer Controversy Will Never Be the Same Again](#)
12. ["Should Cellphones Have Warning Labels?" \(Wall Street Journal\)](#)
13. [Causes and Symptoms of Brain Cancer](#)
14. [Write to Access Board: Demand hearing on public building inaccessibility caused by Wi-Fi](#)
15. [Huge Increases in Mental Illness in US Children](#)
16. [Stop Untested Microwave Radiation of Children's Brains and Eyes EHT Scientists Urge Google](#)
17. [Cindy Sage, the Bioinitiative reports co-editor on smart phone virtual shopping](#)

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
 EMFBuildingBiologists@yahoogroups.com
Sent: Saturday, July 9, 2016 6:41 PM
Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, June 1st - June 10th, 2016

EMR Updates: The Microwave Factor, June 1st - June 10th, 2016

EMR Updates: The Microwave Factor

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"Who said there was no news out there on the ill effects of electromagnetic radiation from cell phones, cell towers, WiFi, and other forms of wireless?"

EMR Updates: The Microwave Factor, June 1st - June 10th, 2016

1. [Technology is making us blind: The dangerous complacency of the iPhone era](#)
2. [Navy to test jamming West Coast, more news](#)
3. [Elon Musk's Brave New World: Become cyborgs or risk humans being turned into robots' pets](#)
4. [The Pentagon's Mad Scientists Are Working on Mind Control](#)
5. [New paper: The WHO EMF Project: Legitimizing the Imaginary of Global Harmonization of EMF Safety Standards](#)
6. [Microwave News: One Type of Brain Tumor IS Going Up, the Deadliest Kind](#)
7. [Royal Canadian Police Summoned on Wi-Fi Threat](#)
8. [National Toxicology Program: Not the First Government Study to Find Wireless Radiation Can Cause Cancer in Lab Rats](#)
9. [Obituary - Professor Bhanu Iyengar](#)

10. **Telstra takes over Australia's new National Cancer Screening Register (NCSR)**
11. **Advisors to the International EMF Scientist Appeal call for a precautionary approach in light of the NTP study**
12. **SPIN vs FACT: National Toxicology Program report on cancer risk from cellphone radiation - Countering disinformation about the NTP study**
13. **EHT: Landmark Study Ignites Cell Phone Cancer Firestorm**

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
 EMFBuildingBiologists@yahoogroups.com
Sent: Friday, July 22, 2016 4:41 AM
Subject: [emfrefugee] Fwd: EMR Updates: The Microwave Factor, June 11th - June 20th, 2016

EMR Updates: The Microwave Factor, June 11th - June 20th, 2016

EMR Updates: The Microwave Factor

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.....
 EMR Updates: The Microwave Factor, June 11th - June 20th, 2016

1. **EMF Educator Banned From National PTA Convention**
2. **California Legislature is "fast-tracking" a wireless industry telecommunications bill (AB 2788)**
3. **Trials and Trends in Caring for Patients with Electromagnetic Hypersensitivities at Ontario's Environmental Health Clinic (EHC)**
4. **Action Items against AB 2788 - CA Bill for cell towers on public schools, light/telephone poles, city property WITHOUT local approval**
5. **Prenatal exposure to iPhone radiation reduces cerebellum & impairs social behavior in chicks**
6. **Urge Dr. Oz to Interview an NTP Scientist about NTP's New Report Relating Cell Phone Radiation to Brain Cancer and Heart Tumors**
7. **Do Cellphones Cause Cancer? Probably, but it's Complicated (Drs, Portier & Melnick)**
8. **Town for Sale Within the U.S.'s 13,000-square-mile National Radio Quiet Zone, where no cellphones, wi-fi or any equipment operating on radio frequencies are allowed.**
9. **Sprint aims to roll out thousands of wireless antennas on utility poles to improve service**
10. **MAJOR U.S. GOVERNMENT STUDY FINDS CELL PHONE RADIATION CAUSES CANCER, Spin vs Facts**
11. **Anti-Choice Groups Use Smartphone Surveillance to Target 'Abortion-Minded Women' During Clinic Visits**
12. **Setting the Record Straight on the NTP Cell Phone Cancer Study Ron Melnick Corrects 'Misinformation' in the NY Times**

From: **Paul** <emfrefugee@gmail.com>

Date: Fri, Jul 22, 2016 at 8:36 PM

Subject: EMR Updates: The Microwave Factor, June 21st - June 30th, 2016

To: EMF Refugee <emfrefugee@gmail.com>

EMR Updates: The Microwave Factor, June 21st - June 30th, 2016

EMR Updates: The Microwave Factor

**The Newsletter of EMF Refugee, The International Coalition for an Electromagnetic Safe Planet
(IC-ESP)**

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"Who said there was no news out there on the ill effects of electromagnetic radiation from cell phones, cell towers, WiFi, and other forms of wireless?"

EMR Updates: The Microwave Factor, June 21st - June 30th, 2016

1. **Cellmast Challenge**
2. **WAKE UP: SMART METERS, WIFI, CELL PHONE TOWERS ARE DANGEROUS; PLEASE CIRCULATE THIS INFORMATION**
3. **Banning computers makes students do better on exams – MIT**
4. **Joel Dean - The Electrosensitive Man**
5. **Canadian Teacher, Forced out by Wi-Fi, Goes on Warpath**
6. **WARNING: CELL PHONE USE AT NIGHT CAUSES BLINDNESS!**
7. **GUARDS for distribution: extremely sensitive has written a terrific letter to politicians at every level, and hopes to make it go viral**
8. **ROGERS VS. CHATEAUGUAY: CANADIAN SUPREME COURT RULES THAT CITIES CANNOT BLOCK LOCATION OF CELL TOWERS.**
9. **Canada top court rules Quebec city cannot block cell tower**
10. **Development and evaluation of an electromagnetic hypersensitivity questionnaire for Japanese people.**
11. **EMF Educator Banned From National PTA Convention**
12. **Latest Radio Frequency Study Adds Credibility to Concerns About Cell Phone Hazards**
13. **Could there be a connection: RF-EMF and Alzheimer's?**
14. **Association between Exposure to Smartphones and Ocular Health in Adolescents**
15. **Memory loss risk assessment for the students nearby high-voltage power lines-a case study**
16. **The effect of cell-phone radiation on rabbits: Lymphocyte enzyme-activity data**
17. **Time trend in incidence of malignant neoplasms of the central nervous system in relation to mobile phone use among young people in Japan**
18. **Electromagnetic Frequency Mind Control Weapons**
19. **AB 2788 died, BUT FCC is targeting massive deployment of small cells**
20. **California Assembly Bill 2788 is D-E-A-D**
21. **STORYLINE vs. REST-OF-THE-STORY: Brain cancer incidence, cellphone use, and trends data**

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
EMFBuildingBiologists@yahoogroups.com
Sent: Saturday, July 9, 2016 10:50 PM
Subject: [emfrefugee] Fwd: FCC under industry control now pushes for ubiquitous 5G coverage throughout America

EMR Updates: Breaking News

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FCC under industry control now pushes for ubiquitous 5G coverage throughout America

In May 2013 President Barack Obama, as “payback” appointed Tom Wheeler, an industry lobbyist and top campaign fundraiser and former leader of wireless- and cable-industry groups, to head the U.S. FCC. An example of Washington’s “revolving door” between government agencies and corporate America, Wheeler’s appointment was helped on by his fundraising investment on behalf on Obama’s re-election campaign. AS a result the FCC operates not as a regulator but essentially as a promotor of wireless technology free of regulatory limits. Currently we have the FCC pushing 5G for ubiquitous coverage throughout America. Read about the latest on the proposed 5G rollout from Katie Singer:

SNIP

Read the post [here](#). (And below)

FCC under industry control now pushes for ubiquitous 5G coverage throughout America
July 10, 2016 in -Mailing List, America's revolving door between govt. Agencies and corporate America, Corporate influence on Science, government and the military by EMFacts

Background

In May 2013 President Barack Obama, as “payback” appointed Tom Wheeler, an industry lobbyist and top campaign fundraiser and former leader of wireless- and cable-industry groups, to head the U.S. Federal Communications Commission. An example of Washington’s “revolving door” between government agencies and corporate America, Wheeler’s appointment was helped on by his fundraising on behalf on Obama’s re-election campaign. Read more [here](#)

Relevant reading is Captured agency: How the Federal Communications Commission is dominated by the industries it presumably regulates.

As a result, the FCC operates not as a regulator but essentially as a promoter of wireless technology free of regulatory limits. Now we have 5G being proposed for ubiquitous coverage throughout America. An excellent payback for Wheeler's original 'investment' in Obama. That is how politics operates in America. Call it institutionalized corruption.

Don

Now for the latest on the proposed 5G rollout from Katie Singer:

The House Communications and Tech Subcommittee will review FCC Chair Tom Wheeler's proposal to make 5G "a national priority" on Tuesday, July 12. FCC Commissioners will vote on this plan, the Spectrum Frontier's Proceeding on Thursday, July 14. Your action is needed. Please contact FCC Commissioners and members of the House Communications and Tech Subcommittee and tell them that you oppose this plan.

EON3 has prepared this list of contact names. It also posts a model letter from Kevin Mottus.
<http://eon3emfblog.net/>

THANK YOU for your attention to this. If each person dedicates 20 minutes to informing our regulators and legislators, maybe we can nix the plan.

Katie Singer
www.electronicssilentspring.com

PO Box 6574
Santa Fe NM 87502
USA

From: "Poker Addict @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: yahoogroups <emfrefugee@yahoogroups.com>
Sent: Saturday, July 9, 2016 9:07 PM
Subject: [emfrefugee] DSL Phone Jack making me sick!

DSL Phone Jack making me sick!

The phone company had to fix our phone lines today because of static.

We had a DSL internet line and a phone line connected to an old RJ-11 dual wall phone jack.

For some strange reason, the technician decided to replace this outlet with a more modern one that he calls "modular for ethernet and phone".

He said it wasn't wireless, so I reluctantly approved.

Our internet is running much faster now, but unfortunately I am getting terrible EMF-type symptoms from the new DSL phone jack, including really bad muscle pain.

When I turn off the computer and modem, the pain goes away completely.
Any theories on why the newer phone jacks could cause this pain, if it isn't wireless? Any settings I can change in the computer, or any idea how to fix this?

We may have to track down an older phone jack, if there are no other solutions.

Thanks for your time,
Ace

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Sunday, July 10, 2016 10:05 AM
Subject: Re: [emfrefugee] New DSL Phone Jack Making me Sick!

Look on your modem box when it is all on and see if anywhere it says wifi lit up on it. You can turn it off or call the office and have them to turn it off from there. Hope this works for you because I have sensitivity to all that too and it is miserable...God bless

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 11, 2016 3:59 AM
Subject: Re: [emfrefugee] DSL Phone Jack making me sick!

Dear Poker Addict,

Peter is right about the large voltages. Phone companies often then also increase the gain (which equates to voltage) even more to overcome speed, interference and other issues. I believe these large voltages can cause issues even if there is no grounding problem.

Please do send us exact modem details so we can investigate and eliminate possible WiFi.

Do you have any meters at your disposal?

I would also establish all the locations where the telephone wires enter the house and where you have phone jacks in the house - in case you have not already, as these will all be buzzing with the new increased voltages, and you may have one close to your bed or other location where you spend extended periods of time?

Remember the fields just from wires can extend over a foot - in this case they will extend even further due to the high voltages. I have personally measured extremely high levels at a range of about 8 feet or more from overhead telephone cables. So even if a socket is in another room, it could be affecting you through the wall, or from outside wiring.

When the telephone copper wires in my area were first enabled with this high speed stuff several years ago... I was getting enormous readings everywhere on the pavements outside, on the drive, walking around town and where I used to live the phone wires often make the last leg (from local street splitter box to home) over ground in the air - and these guys really fucked me up ... and I do not even consider myself to be very sensitive.

It's crazy stuff and you have my deepest sympathy.

Good luck

Nawaz

On 11 Jul 2016, at 00:01, @gmail.com [emfrefugee] wrote:

Hello Ace,
Can you please give us more details?
Model and type, possibly also a picture.

Just remember that standard telephone lines (and ADSL) operate at -48V. - This is for reducing corrosion!

So there could have been some earthing or a floating ground problem.

Thank you!!

Kind regards
Peter

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, July 11, 2016 8:38 AM
Subject: [emfrefugee] Re: New DSL Phone Jack Making me Sick!

Try inserting a good ADSL filter - the type with 4 small coils inside for your phone.

I have come across a strange earthing problem. In the UK there are typically at least 6 wires in the supply cable. An unused one was picking up a strong cross signal and radiated this around the house. I checked and this should have been earthed, so we connected to earth and we sighed with relief as the electrosmog went right down. Telecomms co's are putting ever stronger signals down the phone cabling to get more bandwidth. Your new socket is probably allowing these stronger signals in. You can also try earthing your computer, in case its chassis is not earthed. A good local EM surveyor should be able to take measurements and advise.

Guy

Filter <https://beneficialenvironments.co.uk/product-category/adsl/>
Earth cable <https://beneficialenvironments.co.uk/product-category/cables/>

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, July 13, 2016 12:46 PM
Subject: Re: [emfrefugee] DSL Phone Jack making me sick!

Thanks for your message.

My modem is a Speedstream 5360 ADSL Ethernet modem. I don't believe it has wi-fi abilities, we had to buy a router in order to get a signal in the house a few years ago.

The phone company did replace a phone jack that is just outside the house, near the backyard. This new jack would have amped up power?

What exactly he did to the computer DSL line I'm not sure.

He just says he put in a "modular for ethernet and phone jack", and he said this would have increased the broadband speed for some reason.

I want to "undo" what he did, but not sure how, if it's still just a RJ-11 connection.

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, July 13, 2016 2:27 PM
Subject: Re: [emfrefugee] DSL Phone Jack making me sick!

Well thank G-d that this problem got solved.

The man from the phone company agreed to come back and restore the old phone jack.

He told me the jack that was bothering me was both a RJ-45 and a RJ-11 combination, or in other words, it was compatible with both.

He unscrewed the panel and changed it back while I watched him.

After he changed it, I no longer felt that strong signal, and my pain is gone now.

Again, I am very blessed, and hopefully if others are having problems with their DSL causing them pain, they might try and revert back to older RJ-11 jacks.

Hope this helps, and thanks for your messages.

Ace

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, July 13, 2016 5:06 PM
Subject: Re: [emfrefugee] DSL Phone Jack making me sick!

One more thing.

It appears that the DSL line is no longer causing me pain after he changed the jacks, which is a miracle. I feel fine around the computer again.

Unfortunately, I still believe that the other phone jack they installed just outside the house is causing me some symptoms. I do wonder why a phone jack would do that, I didn't think those were wireless either, they are just for a landline phone line.

Some of you have stated theories on this. I'd love to hear more.

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;
EMFBuildingBiologists@yahoogroups.com
Sent: Sunday, July 10, 2016 3:57 AM
Subject: [emfrefugee] Take action against 5G NOW!

Take action against 5G NOW!

Posted on July 8, 2016 by Admin

From our friends at Maryland SmartMeter Awareness:

The new 5G technology will impact us all in a very serious way. FCC Chair, Tom Wheeler, wants virtually everything to be connected via 5G which will launch a whole slew of new frequencies, and no testing whatsoever. Please read the email below and consider writing a letter to the FCC and our elected reps. Our voice must be heard over that of industry.

Thank you,
The MSMA Team

As you may have already heard, July 14th is the day set for the FCC to vote on Tom Wheeler's vision of 5G in the USA. He wants to be "first out the gate." Wheeler says, "Turning innovators loose is far preferable to expecting committees and regulators to define the future." A full highlighted PDF version of Wheeler's talk from last week is attached.

I am certain a cursory reading of the talk will inspire you to write a strong letter to the FCC and others.

Calls and letters to the FCC, Representatives, Senators and relevant committees are needed by the thousands!!!! ...by July 13th. Please share this info widely and post wherever possible. Most important to contact is the House Subcommittee on Communications and Technology since they will vote July 12 on their recommendation to the FCC who will vote July 14.

Below is a package prepared mostly by www.electricalpollution.com which offers guidance in letter writing and contacting representatives.

And if that talk doesn't suffice, please read and circulate *Captured Agency: How the Federal Communications Commission is Dominated by the Industries it Presumably Regulates*, by Norm Alster, published by Edmond J. Safra Center for Ethics, Harvard University.

Also, for a brief summary of Wheeler's proposal, see <https://smartgridawareness.org/2014/07/15/you-might-have-a-base-station-on-every-house/>

EXCERPTS FROM WHEELER'S TALK:

If the Commission approves my proposal next month, the United States will be the first country in the world to open up high-band spectrum for 5G networks and applications. And that's damn important because it means U.S. companies will be first out of the gate.

We will be repeating the proven formula that made the United States the world leader in 4G. It's a simple formula: Lead the world in spectrum availability, encourage and protect innovation- driving competition, and stay out of the way of technological development.

Unlike some countries, we do not believe we should spend the next couple of years studying what 5G should be, how it should operate, and how to allocate spectrum, based on those assumptions. Like the examples I gave earlier, the future has a way of inventing itself. Turning innovators loose is far preferable to expecting committees and regulators to define the future. We won't wait for the standards to be first developed in the sometimes arduous standards-setting process or in a government-led activity. Instead, we will make ample spectrum available and then rely on a private sector-led process for producing technical standards best suited for those frequencies and use cases.

ACTIONS YOU CAN TAKE

www.electricalpollution.com

Help Stop 5G Wireless – a dangerous radiation intensive technology!

The FCC is voting on whether to move forward with 5G, an extremely dangerous technology. Read Chairman Wheelers comments about the Spectrum Frontiers Proceeding (<https://www.fcc.gov/document/remarks-chairman-wheeler-future-wireless>). This would put 5G transmitters on power and light poles throughout communities across the United States with the aim of creating enough saturation of very high frequency microwave radiation that fiber optic level connectivity is available wirelessly everywhere.

We will need as many people as possible from the U.S. and around the world, including experts, to contact the FCC by July 13, 2016. They vote on the proposal on July 14, 2016.

Please take a moment to contact the FCC Commissioners BEFORE their vote on July 14 in opposition to the rollout of 5G. A template letter is below, please take a moment personalize it briefly with your experience to give it greater impact.

Phone #'s for FCC Commissioners:

202-418-1000 (Tom Wheeler)

202-418-2000

202-418-2100

202-418-2300

202-418-2400

Send letters to the following Commissioners:

Tom Wheeler, Chairman Tom.Wheeler@fcc.gov

Mignon Clyburn, Commissioner Mignon.Clyburn@fcc.gov

Jessica Rosenworcel, Commissioner Jessica.Rosenworcel@fcc.gov

Ajit Pai, Commissioner Ajit.Pai@fcc.gov

Michael O'Rielly, Commissioner Mike.O'Rielly@fcc.gov

Please send a copy of your letter also to your U.S. Representative and Senators and the relevant committees (listed below). It was Congress that decided to give sole responsibility for wireless promotion and safety to the FCC, an industry dominated agency. It is essential that they hear from you. Only they can give authority for health back to the EPA, which has tried in the past to protect the public. Congress defunded EPA and removed its authority to protect the public from wireless radiation to stop it (<http://www.stopglobalwifi.org/documents/PressReleaseDec2015.pdf>).

From: "EMF Refugee emfrefugee@gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: EMF Refugee <emfrefugee@yahoogroups.com>; emr-updates@yahoogroups.com;

EMFBuildingBiologists@yahoogroups.com

Sent: Sunday, July 10, 2016 5:33 AM

Subject: [emfrefugee] ABC Censors Catalyst Wifi Report, Suspends Reporter, and Embarrasses Itself

ABC Censors Catalyst Wifi Report, Suspends Reporter, and Embarrasses Itself

ABC Censors Catalyst Wifi Report, Suspends Reporter, and Embarrasses Itself

July 7, 2016 by [Global Freedom Movement](#) 1 Comment

by *Brendan D. Murphy, co-founder* [Global Freedom Movement](#)

Why the censorship, ABC?

“Wi-Fried”: Why fried?

What is the ABC trying to hide by taking down the **Catalyst wifi report** (February 2016) by Dr. Maryanne Demasi? Who are they covering for? (Well, okay, that should be fairly obvious.)

Perhaps “ABC” is really an acronym for Abominable Broadcasting Censorship?

In a nutshell, the “public” broadcasting platform has caved in to industry (it’s not the first time) and its designated “scientific” spokespersons.

Briefly, in February this year, reporter **Maryanne Demasi** put together this Catalyst wifi report, entitled “Wi-fried”, highlighting the potential “hidden” dangers of wi-fi. However, she has now been suspended until September while an “investigation” into the episode is carried out. Evidently “the investigation was initiated after the ABC received complaints from viewers about the episode.”

The “complaints from [unidentifiable] viewers/the public” strategy has been trotted out many times before as a means of autocratic corporate entities suppressing information that might threaten their profit margins (or risk expensive litigation) lest the public catch on. Who are these alleged “viewers”? They wouldn’t happen to be captains of industry by any chance? It couldn’t possibly be people in high places with influence and intimidatory powers who happened to make the “complaints” could it?

“Wi-fried” on ABC 2016 from [damien curtis](#) on [Vimeo](#).



It’s a strategy that has been used before in regards to the health and medical fields, whereby members of vested interest groups who are embedded in the Establishment (or well connected to it) actually write anonymous letters to their own or their cronies’ agencies “complaining” of this or that company or individual in order to get them “investigated” and ultimately shut down. This is how embedded vested interests consolidate their power and revenue and eliminate the economic competition and/or suppress damaging information (damaging to their bottom line, that is). It’s precisely how the AMA and allied groups attacked and discredited natural/alternative therapies, particularly naturopathy, chiropractic, osteopathy, herbalism, acupuncture, and so forth, going back as far as the 1950s. The economic competition must be destroyed.

Litigating was also a favourite strategy, and perhaps there have been threats made behind closed doors to that effect vis à vis Demasi's "Wi-Fried" Catalyst wifi report. Perhaps.

Outright lies are, of course, standard fare, even obligatory. The truth must be buried and the competition annihilated, and B-grade sellout scientists who will spout suitably biased propaganda thinly veiled as "science" in order to quash alternative views/thinking are a dime a dozen.

The Orwellian-sounding Audience and Consumer Affairs Unit (A&CA) was tasked with "reviewing" Demasi's wi-fi report after the "complaints" were made:

*"The A&CA Report found several inaccuracies within the program that had **favoured the unorthodox view** that mobile phones and Wi-Fi caused health impacts including brain tumours," the ABC's statement said.¹ [emphasis added]*

That should tell you everything you need to know. If information in the mainstream "favours the unorthodox view" then forget about it. As a general rule, it will either never make it to air, or if it does, a kerfuffle will anonymously be created by vested interests, and lo and behold!, it will magically disappear from view, never to be seen again.

That's why I'm encouraging some basic civil disobedience and suggesting that everyone **upload this video all over the internet**. The communications industry doesn't want us to see the harm its technology is causing? Let's put it everywhere then. (See the addendum at bottom for information regarding radio frequency and microwave harm.)

This is the second time Demasi has landed herself in hot water by attempting to carry out genuine journalism and objective reporting in the lamestream media. The first time she was slapped on the wrist for a 2013 2-part episode of Catalyst ("**Heart of the Matter**") wherein she dared to suggest that, just maybe, cholesterol-lowering drugs are being over-prescribed. Really? Ya think? The show also questioned links between cholesterol and heart disease. (In fact, cholesterol-lowering drugs are proving to be one of the all-time medical cons.) The managerspeak from the ABC's "review" of that episode is staggering:

*"Although the program did not explicitly endorse **the unorthodox view**, the language used by the reporter tended to add weight to the **contrarian argument***

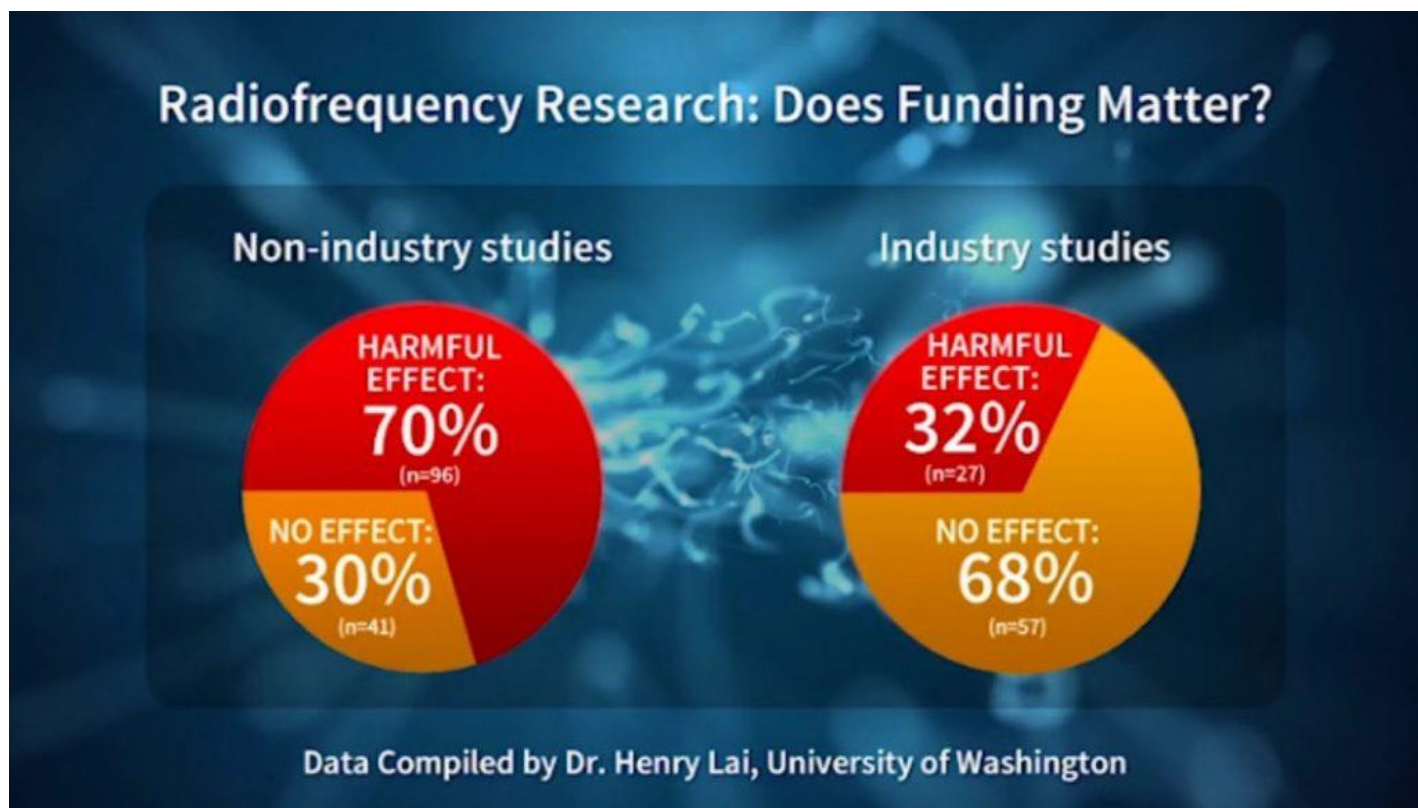
*"In our view, the program could have done a better job of **teasing out the mainstream perspective to leave audiences better informed.**"² [emphasis added]*

Additionally (and unsurprisingly), Demasi also compiled a report about anti-depressants which conveniently never saw the light of day: it was forbidden from being aired after "concerns were raised inside the ABC", according to *Media Watch*.³

Heaven forbid that we articulate anything but the mainstream perspective! Goodness me, people will explode in the street! Cannibals will feast on our flesh and the four horsemen of the apocalypse will herald the Lord's imminent fiery wrath! (Also, failing to adhere to the mainstream viewpoint kills babies, you know.)

ABC you are absolutely pathetic, and this kind of behaviour is exactly why awakening people are turning the TV off in droves.

Why is truthful reporting unacceptable in the lamestream media? Does industry have its talons in the "venerable" ABC? *shock! horror!* Surely not!¹



Naughty, naughty, Dr. Demasi. That should teach you for trying to sneak one (make that three!) past the Thought Police.

Just be a good little shill/sellout and toe the line like the others, okay?

ABC: Abominable Broadcasting Censorship

About the Author



Co-founder of Global Freedom Movement and host of GFM Media, Brendan D. Murphy is a leading Australian author, researcher, activist, and musician. His acclaimed non-fiction epic *The Grand Illusion: A Synthesis of Science & Spirituality – Book 1* is out now! Come and get your mind blown and DNA/kundalini activated at www.brendandmurphy.net

“Brendan is the Chomsky of the Spiritual movement.” – Alistair Larmour, medical intuitive

“Every person in the field of ‘paranormal’ psychology or related topics should have this book as a major reference.” – Dr. Buryl Payne

“A masterpiece... *The Grand Illusion* is mind-blowing.” – Sol Luckman, author of *Potentiate Your DNA*.

“You’ve written the best synthesis of modern science and esoteric science that I’ve seen in 40 years...Brilliant!” – Michael K. Wade

This article (“ABC Censors Wifi Catalyst Report, Suspends Reporter, and Embarrasses Itself”) is original copyrighted material belonging to Global Freedom Movement and may be re-posted freely in full, with proper (clickable) attribution, with all hyperlinks, author bio, and this copyright statement intact.

Addendum: Adverse Health Effects of EM radiation, Wifi, and Smart Meters

1. Research article by Dr. Carl Blackman showing that frequency modulation (not the carrier wave) is the primary reason for **non-thermal biological effects**: <https://www.emfanalysis.com/wp-content/uploads/2015/06/blackman-modulation-2009.pdf>
2. **Australian study** showing health effects of wireless smart meters: <http://www.ncbi.nlm.nih.gov/pubmed/25478801>
3. Survey of **210 respondents whose health was harmed** by smart meters: <http://www.mainecoalitiontostopsmartmeters.org/wp-content/uploads/2013/01/Exhibit-10-Smart-Meter-Health-Effects-Report-Survey2.pdf>

4. 52 Medical Doctors and Researchers respond to **industry PR** that “smart” meters are safe: <https://maisonsaine.ca/sante-et-securite/electrosmog/smart-meters-correcting-gross-misinformation.html>
5. **Red blood cells are affected** by microwave radiation from wireless smart meters: <http://www.youtube.com/watch?v=y4JDEspdx58>
6. Report warning about Smart Meters by Santa Cruz Public Health Advisor, Poki Namkung, MD: <http://emfsafetynetwork.org/wp-content/uploads/2009/11/Health-Risks-Associated-With-SmartMeters.pdf>
7. UK Department of Health concerned about **cancer risks associated with wireless “smart” meters**: <http://www.clickgreen.org.uk/news/national-news/121825-decc-confirms-talks-with-dept-of-health-over-smart-meter-risks.html>
8. Graph with 67 studies that show **health effects well below government limits** and the corresponding effects of smart meters – See the following PDF, as well as the graphic: **Ron Powell Smart Meter Report** > <https://www.emfanalysis.com/wp-content/uploads/2014/11/Powell-Bioinitiative-Report-Smart-Meters.pdf>
9. “Our EMF/RFR standards are also based on an outdated assumption that it is only heating (thermal injury) which can do harm. These thermal safety limits do not address low-intensity (non-thermal) effects. The evidence is now overwhelming that limiting exposure to those causing thermal injury alone does not address the much broader array of risks and **harm now clearly evident with chronic exposure to low-intensity (non-thermal) effects.**” Herbert MR, Sage C. 2013 *Autism and EMF? Plausibility of a pathophysiological link Part II*. Pathophysiology 2013;20:211–34.
10. One of the four central conclusions reached by the Scientific Panel on Electromagnetic Field Health Risks is that **low-intensity (non-thermal) bioeffects and adverse health effects are demonstrated at levels significantly below existing exposure standards**. Fragopoulou A, Grigoriev Y, Johansson O, Margaritis LH, Morgan L, et al. *Scientific panel on electromagnetic field health risks: consensus points, recommendations, and rationales*. Rev Environ Health 2010;25:307–17
11. “Downstream effects of VGCC activation can generate each of **13 different health effects repeatedly found to be produced by microwave exposure.**” Martin L. Pall, *Scientific evidence contradicts findings and assumptions of Canadian Safety Panel 6: microwaves act through voltage-gated calcium channel activation to induce biological impacts at non-thermal levels, supporting a paradigm shift for microwave/lower frequency electromagnetic field action*, <http://electromagnetichealth.org/wp-content/uploads/2015/05/reveh-2015.pdf>
12. “Studies document roles of pulsation in influencing biological responses to microwave exposures, influences that are incompatible with these being produced by heating. ‘Window’ effects occur, where specific intensities of microwave EMF exposure produce higher biological effects than those produced by both lower and higher intensities, observations incompatible with heating effects.” *Ibid*.
13. “Thousands of studies have reported biological effects at intensities well within safety standards, each of which appear to falsify the heating/thermal paradigm,” none of which have been considered by the “experts” who have deemed this technology be placed on/in our homes.

14. Wi-fi has been banned from schools in Haifa, the third largest city in Israel, to protect the children from unnecessary and dangerous wi-fi exposure
15. **Electrohypersensitivity (EHS)** is a growing problem and evidently being exacerbated by smart meter rollouts. Sweden recognises this syndrome and offers disability pensions to sufferers.
16. **Suicides** have resulted from cases of EHS; being trapped in a world with no respite from wifi radiation is a cruel form of punishment that eventually overwhelms some people.
17. The phenomenon known as “**EMF refugees**” has resulted from wireless technology, wherein people become so **sensitized to wireless microwave radiation** that they have to abandon the use of such technology and also move to an area which is not polluted by it. See the film *Searching for a Golden Cage*
18. 2,300 studies by the US Navy showing biological impacts of EMF: **Naval Medical Research Institute 2300 Studies on EMF Health Effects** > <https://www.emfanalysis.com/wp-content/uploads/2014/09/Naval-Medical-Research-Institute-2300-Studies-on-EMF-Health-Effects.pdf>
19. Jeremy Johnson TedX Talk: “I wanted to convey that people are indeed being harmed by this technology and that there is adequate science to show how and why this is happening.” Link: <https://www.emfanalysis.com/tedx-wireless-wake-up-call/>
20. Bee Colony Collapse Disorder (CCD) can be partially explained by the increased microwave radiation in our environment from wireless technologies the past decade – a new study out of Switzerland: http://www.cellphonetaskforce.org/?page_id=672 **If you kill the bee populations off, humans go with them.** Are you listening yet?
21. Peer reviewed, **double-blind studies showing that electro-sensitivity is caused by wireless technologies**: <http://www.magdahavas.com/microwave-radiation-affects-the-heart-are-the-results-real-or-are-they-dueto-interference/> & <http://electromagnetichealth.org/electromagnetic-health-blog/cordless-heart/>
22. American Society of Environmental Medicine warns of health effects from EMF and RF radiation: http://aaemonline.org/emf_rf_position.html
23. 2015 study showing 2.4 GHz WiFi **decreases sperm function**. Researchers conclude that “there should be major concern regarding the exposure to Wi-Fi networks existing in the vicinity of our living places.” <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4503846/>
24. Comprehensive German data bank of global EMF research showing biological effects of RF/EMF: <http://www.emf-portal.de>
25. Thousands of studies showing links between EMF pollution and biological effects: <http://www.powerwatch.org.uk/science/studies.asp>
26. Declassified 1976 Defense Intelligence Agency report showing that **military personnel exposed to non-thermal microwave radiation experienced “headaches, fatigue, dizziness, irritability, sleeplessness, depression, anxiety, forgetfulness and lack of concentration.”** Defense Intelligence Agency 1976 Report on Biological Effects of EMF > <https://www.emfanalysis.com/wp-content/uploads/2015/01/Defense-Intelligence-Agency-1976-Report-on-Biological-Effects-of-EMF.pdf>

27. 2015 study showing that 2.4 GHz WiFi may be accepted as one of the major risk factors for **brain tumors and other neurodegenerative diseases**: **Effects of 2.4 GHz WiFi on microRNA Brain Tissue** > <https://www.emfanalysis.com/wp-content/uploads/2015/07/Effects-of-2.4-GHz-WiFi-on-microRNA-Brain-Tissue.pdf>
28. Harvard Pediatric Neurologist states dangers of Wi-Fi in classrooms and **potential autism link**: **Harvard Pediatrician EMF Dangers for Children** > <https://www.emfanalysis.com/wp-content/uploads/2014/10/Harvard-Pediatrician-EMF-Dangers-for-Children.pdf>
29. 2015 paper showing that **rabbits experience heart arrhythmia and increased blood pressure** when exposed with 2.4 GHz WiFi: <http://www.sciencedirect.com/science/article/pii/S1382668915300594>
30. Long-term study from Swedish scientist Lennart Hardell (published October 2014) on glioma and acoustic neuroma brain tumors showing that **RF is carcinogenic. The scientist calls for RF to be labeled an IARC Class 1 Carcinogen (meaning definitely carcinogenic to humans)** and recommends urgent revision to safety guidelines. [http://www.pathophysiologyjournal.com/article/S0928-4680\(14\)00064-9/fulltext](http://www.pathophysiologyjournal.com/article/S0928-4680(14)00064-9/fulltext)
31. Microwave radiation not HEATING us does NOT mean it is not harming us. The science has forced a correction on this now outdated belief.
32. Mechanism for non-thermal EMF cellular damage confirmed: **EMF Effects via Voltage Gated Calcium Channels Dr Martin Pall**, <http://electromagnetichealth.org/wp-content/uploads/2015/05/reveh-2015.pdf>
33. 2012 BioInitiative Report – References **1,900 new studies showing biological impacts from non-thermal EMF**: <http://www.bioinitiative.org/>
34. 2014 Japanese study showing significant decrease in clinical symptoms of building residents once the cell tower was removed from the location: <https://www.emfanalysis.com/wp-content/uploads/2015/10/Japanese-Study-2014-Significant-Decrease-of-Clinical-Symptoms-after-Mobile-Phone-Base-Station-Removal.pdf>
35. World Health Organization and IARC classifies microwave radiation as a “possible carcinogen” – May 31, 2011: http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf
36. Sufficient evidence exists for microwave radiation to be labeled a definite carcinogen (presentation by Dr. Anthony Miller): <http://smartgridawareness.org/2013/12/04/rf-fields-possibly-probably-or-definitely-carcinogenic/>
37. **Internal FDA memo from 1993** states that data “strongly suggests” that microwave radiation promotes cancer: <http://www.goaegis.com/fda0203.html>
38. Swisscom admits **elevated risk of cancer and genetic damage** from Wi-Fi: http://www.safeschool.ca/Swisscom__WiFi_Harms.html
39. Ford Motor Company commissioned a study in **1965** which shows the numerous damaging biological effects of microwave radiation. It notes in particular how damaging microwave radiation is to the central nervous system > http://www.magdahavas.com/wordpress/wp-content/uploads/2010/12/German_Ford_Motor_company_The_Effect_of_Microwaves_on_The_Central_Nervous_System.pdf

40. **1994 S. Air Force study confirming existence of non-thermal EMF effects, including alterations to the central nervous system and cardiovascular system:** Air Force Study showing non-thermal effects > <https://www.emfanalysis.com/wp-content/uploads/2014/10/Air-Force-Study-showing-non-thermal-effects.pdf>
41. Film: **Resonance Beings of Frequency**, see below:

#Catalyst #ABCcensorship #wifiharm

1. <http://www.news.com.au/entertainment/tv/abc-shows-catalyst-presenter-dr-maryanne-suspended-after-review-of-wifried-story-on-wifi/news-story/30a4fe3d27262fc9b67268c0209118dc>
2. <http://www.news.com.au/lifestyle/health/abc-catalyst-program-on-cholesterol-biased-says-review/story-fneuz9ev-1226914999262>
3. <http://www.abc.net.au/mediawatch/transcripts/s4411611.htm>

EMR-Updates (Sent from a Hard-Wired Computer - for our Health)

Brought to you by **EMF Refugee™** & **The International Coalition for an Electromagnetic Safe Planet (IC-ESP)™** (With Over 5000 Posts and Over 500,000 Views [and counting] containing articles, research studies, reports, and videos.)

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<http://emfrefugee.blogspot.com>

<https://groups.yahoo.com/group/emfrefugee/>

<https://www.facebook.com/emf.refugee>

<https://www.facebook.com/groups/366624673544511/>

<https://www.facebook.com/emfrefugeeEMFprotectiongoods>

<http://www.emfrefugee.co>

"Our prime purpose in this life is to help others. And if you can't help them, at least don't hurt them."
- Dalai Lama

"The further a society drifts from the truth, the more it will hate those that speak it." - George Orwell

"The Autonomic system is affected by microwaves of the centimeter wave length band. These waves affect circulation, respiration, temperature control, water balance, albumin and sugar concentration in the cerebro-spinal fluid, hydrogen ion concentration, EEG, GSR, sleep, conscious awareness, etc." - W. Bergman (*The Effect of Microwaves on the Central Nervous System*)

Posted by: EMF Refugee <emfrefugee@gmail.com>

"Your Cell Phone, WiFi, and DECT Phone are killing us!"

From: "SVENCZEL.HHH@mail.com" <SVENCZEL.HHH@mail.com>

To: garyvesperman@yahoo.com

Sent: Sunday, July 10, 2016 11:08 PM

Subject: Re: Fwd: Urgent: FCC & 5G Health Effects -- Please Read

Urgent: FCC & 5G Health Effects -- Please Read

Gary:

We already have a polymorphic field system that heals/repairs RNA, DNA and chromosomes. Twenty years in the making, all proven.

Secondly, WI-FI is going to get replaced by LIFI and there are some interesting things which will come from that, all of which gets rid of the EM HAZARDS to which you speak.... Wifi will become replaced, so it may be a moot point here in a couple of years...

I find it interesting that you send us this, but have no interest to cover what we're doing with our healing centers and fixing all of what you speak, along with dealing with ARS, which is exactly what we expect to do with our new California clinics for Vets going forward. There will be nothing like what we're about to release, but it seems some are shunning us.

I will lastly point out that the 5G talked about, if its EMF based, will also be replaced by SPREAD SPECTRUM QF TECHNOLOGY. The big thing there, is, it's very low power and cannot hurt the cells. We have the tech waiting for more to be discussed, at another time.

Good hunting,
SV

Sent: Sunday, July 10, 2016 at 10:56 PM
From: "Gary Vesperman" <garyvesperman@yahoo.com>
To: "Gary Vesperman" <garyvesperman@yahoo.com>
Subject: Fwd: Urgent: FCC & 5G Health Effects -- Please Read

Both of my websites padrak.com/vesperman and commutefaster.com/vesperman.html include several hundred pages of EMF hazards info.

In particular please keep in mind this horrific quote: "Wireless technology has the potential to compromise the genetic integrity of individuals *for all future generations.*"
(Italics added.)

Gary Vesperman

----- Forwarded Message -----
From: Angela <@gmail.com>
To:
Sent: Sunday, July 10, 2016 11:37 PM
Subject: Fwd: Urgent: FCC & 5G Health Effects -- Please Read

Hi Everyone,

I hope you have found some time to write a letter on this important issue because we are running out of time. The vote is Thursday July 14. Please submit your letter before July 13 to ensure it is received and read. I am working on my letter now. I plan to have it done tomorrow.

Please see a sample letter below from Cecelia Doucette. (To everyone who sent me copies of their letters, thank you. I am forwarding Cece's letter below because it contains the distribution list as well as some other important info. that might be useful to a lot of people)

You can copy the same email distribution list from her email below.

Angela

From: " [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee@yahoogroups.com

Sent: Monday, July 11, 2016 2:25 AM

Subject: [emfrefugee] Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi

Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi

Please check out this petition and sign if you agree. We need to force the media to keep truthful.

Cheers

We, Australian citizens are appalled by the action taken by the ABC to retract the Catalyst episode that investigated potential health risks of wireless devices, titled "Wi-Fired?" and suspend the talented science journalist Dr. Maryanne Demasi.

ABC's Audience & Consumer Affairs report is bogus. It has distorted facts to unfairly condemn the Catalyst program. The report clearly reveals that it was the mobile and wireless industry that has put pressure on the ABC (Australian Mobile Telecommunications Association, AMTA). Heavily industry-funded researcher University of Wollongong psychologist Prof. Rodney Croft and sociologist Prof. Simon Chapman also led a media campaign to unfairly discredit Dr. Demasi and this episode of Catalyst. Dr. Demasi did a valuable service to the public by bringing to our attention the on-going debate over health effects of wireless radiation. This is exactly what investigative science journalists should do.

Ms Michelle Guthrie, Managing Director, ABC TV: Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi

Ms Michelle Guthrie, Managing Director, ABC TV...

We, Australian citizens are appalled by the action taken by the ABC to retract the Catalyst episode that investigated potential health risks of wireless devices,...

View on www.change.org

From: Angela < @gmail.com>

To:

Sent: Thursday, July 14, 2016 9:25 AM

Subject: Fwd: Please Sign and Pass On Petition w/ Change.Org: "Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi"

Hi Everyone,

Remember the Australian Catalyst episode on cell phone radiation and Wi-Fi in February of this year? The reporter Dr. Demasi has been suspended - following the program, there was backlash from telecom industry to remove this program. They have succeeded - it has been removed from the ABC network website and youtube.

This amounts to censorship - please sign the petition below to reinstate the program and Dr. Demasi.

Thanks

Angela

From: EMF Refugee <emfrefugee@gmail.com>

Date: Thu, Jul 14, 2016 at 7:35 AM

Subject: Please Sign and Pass On Petition w/ Change.Org: "Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi"

To:

If you have not yet signed this, please do and please pass on the petition encouraging everyone you know to also sign it. We now have over 1,000 signatures. Let's shoot for 10,000 and send ABC a strong message that this is not OK!

Regards,

Paul
EMF Refugee

Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee@yahoogroups.com

Sent: Monday, July 11, 2016 5:57 AM

Subject: [emfrefugee] Ehs awareness on prime time

EHS awareness on prime time

Tuesday 'The Doctors' TV show in afternoon during prime time hosts a discussion by lisa Nagy on EMF sensitivity, cell phones and Environmental medicine
Set your recording device!

From: StopSmartMeters.org via ActionNetwork.org <info@stopsmartmeters.org>

To: garyvesperman@yahoo.com

Sent: Tuesday, July 12, 2016 12:12 PM

Subject: Appeal from Parents for Safe Technology: Stop the Crazy 5G Plan NOW!

Appeal from Parents for Safe Technology: Stop the Crazy 5G Plan NOW!

From Parents for Safe Technology: Take Action Against 5 G NOW!!!

Deadline: Tomorrow (July 13th)

The Proposed 5G Spectrum Frontiers is a Boon for Industry but Devastating to Our Health.

As you may have already heard, July 14th is the day set for the Federal to vote on Tom Wheeler's vision of 5G wireless in the USA. He wants to be "first out the gate." Wheeler says, "Turning innovators loose is far preferable to expecting committees and regulators to define the future."

More info on 5G Risks/ Videos/ Action links- Please Spread the Word and Help Build Resistance Against this Disastrous Plan- Comments needed from US and around the world:

<http://www.parentsforsafetechnology.org/stop-5g-spectrum-frontiers.html>

Information on building grassroots resistance to smart meters and other toxic wireless technologies, community discussion and outreach materials for your community available at StopSmartMeters.org

Hazards of Toxic Cell Phones, Wireless Devices, Etc – Book Two 143

August 10, 2016

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, July 13, 2016 8:52 AM
Subject: [emfrefugee] Re: evap cooling- MCS

Re: evap cooling- MCS

Hi there

Well I have heard that too about 'swamp' coolers that they can easily breed molds because of using water to cool. But I am mold sensitive and did not notice a reaction to one we used in a previous house. But I have had bad reactions to the HVAC AC cooling system where we are now because the EMFs are so high and the furnace for it is right in the living room. If the system is outside the house or furnace in the basement or somewhere out of your living space it would be better.

But with forced air systems of any kind you may get both molds and dust in the vents, so that can make allergies worse. Also with regular AC units (non evap type) I think there may be a chemical component (freon?) that can cause issues for MCS. And they all have a lot of EMFs, Especially the window units, very high EMFs!

Our MCS neighbor does not use either AC or a swamp cooler but just fans and their house doesn't get direct sun in the windows and the windows are small so it doesn't get too hot in there. Where we are now it gets up to 100 degrees inside in the afternoons so we end up putting it on in the afternoons. It's not helping my EHS any and sometimes I think I actually feel better in the heat but other times I just can't take it.

It's definitely a hard situation for us MCS/EHS folks to be in climates with extreme temps where we have to figure out how to deal with heating and cooling systems. So I don't have a straight answer for you except to say you will likely have challenges with any systems unfortunately.

Shannon

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Wednesday, July 13, 2016 3:46 PM
Subject: [emfrefugee] Re: How to you deal with spouse's smartphone?

Re: How to you deal with spouse's smartphone?

They make pouches and cell phone protectors that also shield you from the EMF. Here are some examples EMF Shielding Devices for Cell Phones



Jenny

From: "Shannon Bishop shanseal@yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Thursday, July 14, 2016 11:30 AM
Subject: Re: [emfrefugee] How to you deal with spouse's smartphone?

Sledge Hammer. :)

But really, this works.. So maybe you can get him to keep it in this. Blocks signals entirely in inner pouch, outer pouch protects the user from the side that touches the body.

Hittime Mobile Cell Phone Rf Signal Blocker Anti-radiation Shield Case Bag Pouch Black



Hittime Mobile Cell Phone Rf Signal Blocker Anti-radiation Shield Case Bag ...

Features: Brand new and high quality Phones will not ring while inside the bag This Anti-radiation Bag made of n...

From: Michelle @usit.net
To: Gary Vesperman <garyvesperman@yahoo.com>
Sent: Wednesday, July 13, 2016 4:52 PM
Subject: microwaves and Barrie Trower

Microwaves and Barrie Trower

Gary,

I have been in contact by letter and phone with Barrie Trower going on a few years now. I've booked 3 radio interviews for him in the US, which led to about 9 in total I think. I've also written numerous decision makers, written articles shared on social media, contacted journalists, spoken to microwave TED speaker Jeremy Johnson and it has not seemed to make a difference in terms of changing the situation yet to my knowledge.

If you want to advocate on this issue that would be great. I think you can get caught up quickly. Here is one of my favorite videos of Barrie that is very brief. It puts things in context a bit, but there's at least one more rabbit hole he is either not aware of or doesn't discuss. Either way, review the video. As well, Jim Fetzer (in case you don't know him - https://en.wikipedia.org/wiki/James_H._Fetzer) and I met in Sandy Hook and he did a very thorough interview with him that I have posted on my business website. It is password protected, but the password and link can be freely shared with anyone. The password is there to simply keep it separate from my actual business which targets a different audience. The interview is 3 hours long.

From there, if you would like Barrie's private phone number in England I will send it along. I am not sure I trust him and I am not sure his motives are as noble as he makes them out to be so proceed with a bit of caution. Either way, the information makes clear the case that this situation is more than just a bit of cancer. It is a depopulation scheme and a tool for psychic warfare, etc.

LINKS:

- 30 minute reality update with Barrie - <https://www.youtube.com/watch?v=ZdB-tbzJSrk>

- <http://www.arcflashtables.com/microwaves.html> - Jim Fetzer interview, password: awesome (cause its so awesome... lol)

Peace,

Michelle

ps... keep up the good work. one day we'll have to meet in person. I used to live in Las Vegas (Mt. Charleston) and Mike Waters says he lives there. I used to work at the Nevada Test Site when Bechtel was there and I have friends there too. Just my cash flow in my business keeps me limited, so I have to prioritize my travel. pps... www.arcflashtables.com is my electrical safety website. I am an arc flash plasma specialist. You may find my IEEE paper and new nuclear presentation under media of interest since these are my "exotic free energy" research projects to date.

From: Angela < @gmail.com>

To:

Sent: Thursday, July 14, 2016 10:58 PM

Subject: "The Doctors" episode on Wi-Fi allergy/FCC passes 5G, allows landline elimination

"The Doctors" episode on Wi-Fi allergy/FCC passes 5G, allows landline elimination

Hi Everyone,

Sad news - the FCC passed 5G unanimously, without any mention of health effects. What was mentioned though was that **local governments will be forced to accept small cell sites**. (Because of the shorter transmission distances of 5G and the weaker penetrability through walls at the higher frequencies in 5G, there will be many times more small cell sites than large cell towers. I.e. if your city has 30 large cell towers, you can expect at least a couple hundred small cell sites IN ADDITION to the 30 large cell towers already in place to fully deploy 5G. These small cell sites can be placed on light poles, telephone poles, and likely will be placed on government buildings and schools)

Very likely that Alzheimer's, autism, ADHD, asthma, autoimmune disease, diabetes, gliomas, will continue to increase at even faster than current rates.

Thanks to everyone who worked on trying to stop 5G. It took several decades from the time that cigarettes became popular before they were recognized as cancer causing in the US. Nazi Germany was the first to recognize the link between cigarettes and lung cancer. The US however included cigarettes with military rations in World War I, II, and Vietnam War until 1975. https://en.wikipedia.org/wiki/Cigarette#cite_note-21
(Tobacco was a major industry in the US)

FCC is also permitting telephone providers to do away with landlines and transitioning to VOIP and wireless. Please see press release below from FCC.

However, on the bright side, the issue of electrosensitivity is getting more attention (symptoms like headaches, ears/hands feeling warm from cell phone use, sleeping problems, digestive problems). "The Doctors" show interviews Dr. Lisa Nagy, an MD who also suffered from electrosensitivity (thanks Barb for sending) - please see 5 minute excerpt from the episode <https://www.youtube.com/watch?v=66HqGj364Y8>

For Immediate Release

FCC STREAMLINES APPROVAL PROCESS FOR NETWORK TECHNOLOGY *[sic]* TRANSITIONS

New Framework Will Expedite Transitions While Ensuring Crucial Features Remain

WASHINGTON, July 14, 2016 – Landline phone network technology is changing rapidly, and today, the Federal

Communications Commission further updated its rules to help ensure that consumers, industry and the economy **reap the benefits** of this ongoing, innovative transformation.

Today's action will eliminate outdated, unnecessary regulations and establish clear criteria that can expedite the review process required when providers update service from legacy to modern voice technologies. The new framework will give carriers the clarity they need to transition quickly to innovative services and at the same time ensure continued protections for consumers, competition, public safety and universal service, all important values that must endure even as technology changes.

Voice service providers are transitioning from legacy network technology – known as time-division multiplexing or TDM – to service using internet protocol (IP) technology and wireless. The FCC has authority under Section 214 of the Communications Act to protect consumers when service is discontinued, but a review processes without clear standards could needlessly slow beneficial technology transitions.

Under the new rules, a company's application to discontinue legacy TDM-based voice service in a technology transition can be automatically granted in 30 days if the applicant meets a clear, objective, three-pronged test. This test recognizes that while many consumers have welcomed new services, legacy technologies remain relevant for others. The test expedites transitions in which:

- Network performance, reliability and coverage is substantially unchanged for customers
- Access to 911, cybersecurity and access for people with disabilities meets current rules and standards
- Compatibility with a defined list of legacy services still popular with consumers and small businesses, including home security systems, medical monitoring devices, credit card readers and fax machines, **subject to sunset in 2025**, is assured.

While the test sets clear, achievable benchmarks, it also provides flexibility by recognizing that a shift from traditional networks to new technologies will never be a purely apples-to-apples comparison. The test is voluntary for carriers. Requests for discontinuance can also be reviewed through the FCC's normal adjudicatory channels.

A Declaratory Ruling section of the item grants a petition by the United States Telecom Association that reduces regulatory burdens for traditional local voice providers by finding that they are no longer dominant in the market for connecting local callers to long-distance networks.

The increasing popularity of mobile wireless, cable Voice over IP services and regulatory changes combined to erode the dominant position of local carriers in the market for interstate switched access.

Finally, the item includes an Order on a Petition for Reconsideration addressing a technical correction suggested by TelePacific regarding the timing of service discontinuance for competitive service providers when the local phone company transitions away from copper networks.

http://transition.fcc.gov/Daily_Releases/Daily_Business/2016/db0714/DOC-340303A1.pdf

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You received this message because you are subscribed to the Google Groups "emfcontacts" group.

To unsubscribe from this group and stop receiving emails from it, send an email to emfcontacts+unsubscribe@googlegroups.com.

To view this discussion on the web visit

https://groups.google.com/d/msgid/emfcontacts/CAAC%3DT7dZMmqj57DMfq4WzY_TSuxVc4kOyhpOXXDmXP6dWqkn1A%40mail.gmail.com.

For more options, visit <https://groups.google.com/d/optout>.

From: Andrew <@gmail.com>

To:

Sent: Friday, July 15, 2016 6:20 AM

Subject: Fwd: "The Doctors" episode on Wi-Fi allergy/FCC passes 5G, allows landline elimination

Beyond any regulatory responsibility for the welfare of society and human rights.

From: " @peoplepc.com" <pitari@peoplepc.com>
To: Gary Vesperman <garyvesperman@yahoo.com>
Sent: Friday, July 15, 2016 5:13 PM
Subject: Re: Fw: "The Doctors" episode on Wi-Fi allergy/FCC passes 5G, allows landline elimination

Thanks Gary,

I'm glad you're pushing on this. I was just talking to Josh del Sol yesterday about building up a contact network so we can all send our EMF articles to all the web sites that are opposed to WiFi.

I started an article yesterday on what happened with the vote. Will post it today. He announces on June 20, the 5G roll out, and 24 days later votes on July 14 with no public input whatsoever. His talk at the Wash Press club sounded like a Billy Graham crusade to save souls with 5G. Does he realize that he's currently a government REGULATOR and not the Chairman of the Telecom lobby? It's like putting John D. Rockefeller in charge of negotiating the terms of The Sherman Anti-Trust Act.

I couldn't resist tinting his glass and calling him Dr Strangelove.
Dr Strangelove is Back: FCC Chair Tom Wheeler and the 'National Priority' Push for 5G (July 13, 2016)

<http://educate-yourself.org/cn/Dr-Strangelove-is-Back-FCC-Chair-Tom-Wheeler-and-the-National-Priority-Push-for-5G13jul16.shtml#top>
July 13, 2016

I'm hoping to build a list of web sites that are posting articles discussing the dangers of WiFi in order to network with more people on this topic. If you have a list, please send to me. I want to expose this topic as much as possible because these people, as you know, are just steam rolling over the Public Interest.

I'd like to talk on the phone with you if you have some time

949-

Thanks, Ken
@peoplepc.com (and)
@educate-yourself.org

From: **Martin** < @rogers.com>
Date: Fri, Jul 15, 2016 at 11:55 PM
Subject: WEEP News / Allergic to Wi Fi? / History of chemical sensitivity and diagnosis / 'Technology hangover' due to overuse / 'Sixth sense' in humans / Clinical EMF Health Testing / attention span / etc.
To: WEEP News <martinwea@rogers.com>

WEEP News / Allergic to Wi Fi? / History of chemical sensitivity and diagnosis / 'Technology hangover' due to overuse / 'Sixth sense' in humans / Clinical EMF Health Testing / attention span / etc.

W.E.E.P. EMF News

The Canadian initiative to stop Wireless Electrical and Electromagnetic Pollution

15 July 2016

The Doctors TV Show - Allergic to Wi Fi?

Aired 12 July 2016 - Can you be allergic to Wi-Fi? Chemical electromagnetic-sensitivity expert Dr. Lisa Nagy joins The Doctors to increase awareness about this **very real condition**.

<http://www.thedoctorstv.com/episodes/bieber-guilt-controversial-new-baby-gadget-can-you-be-allergic-to-wi-fi-music-breaks-through-alzheimer-s-what-s-your-driving-personality-hugging-your-dog-harms-health>

Comment to show

Thank you 'The Doctors' for reporting this important subject.

I suffer from this condition and I know of many other people who also suffer. Besides being called Electro Hyper-Sensitivity, it is also known as Radio Wave Sickness and Microwave Sickness and was first reported in a German Scientific Paper in 1929 when the exposure was from AM radio transmitters. The condition became more well-known during the Second World War when aircraft radar technicians became ill from microwave radiation transmitted from the equipment that they were working on.

There are thousands of scientific papers which show that electromagnetic radiation causes serious biological effects and it is linked to many illnesses including several different cancers. A good place to learn more about the many adverse health effects can be found in the Bio Initiative Report www.bioinitiative.org. This is a report by nineteen scientists and ten medical specialists who have researched masses of scientific reports.

Other sources of good information can be found at www.es-uk.info/ , www.weepinitiative.org , www.microwavenews.com/ , www.magdahavas.com/

Martin

Note - this comment did not show up on the comment page!

History of chemical sensitivity and diagnosis

<http://www.degruyter.com/view/j/reveh.ahead-of-print/reveh-2015-0021/reveh-2015-0021.xml>

William J. Rea¹

¹Environmental Health Center – Dallas, 8345 Walnut Hill Lane, Suite 220, Dallas, TX 75231, USA

Corresponding author: William J. Rea, MD, FACS, FAAEM, Environmental Health Center – Dallas, 8345 Walnut Hill Lane, Suite 220, Dallas, TX 75231, USA, Phone: +214/368-4132, Fax: +214/691-8432

Citation Information: Reviews on Environmental Health. ISSN (Online) 2191-0308, ISSN (Print) 0048-7554, DOI: 10.1515/reveh-2015-0021, July 2016

Abstract

Histories of mold, pollen, dust, food, chemicals, and electromagnetic field (EMF) sensitivities are the major categories of triggers for chemical sensitivity. They are tied together by the coherence phenomenon, where each has its own frequencies and identifiable EMF; therefore, they can be correlated. The diagnosis of chemical sensitivity can be done accurately in a less-polluted, controlled environment, as was done in these studies. The principles of diagnosis and treatment depend on total environmental and total body pollutant loads, masking or

adaptation, bipolarity of response, and biochemical individuality, among others. These principles make less-polluted, controlled conditions necessary. The clinician has to use less-polluted water and organic food with individual challenges for testing, including dust, mold, pesticide, natural gas, formaldehyde, particulates, and EMF testing, which needs to be performed in less-polluted copper-screened rooms. The challenge tests for proof of chemical sensitivity include inhaled toxics within a clean booth that is chemical- and particulate-free at ambient doses in parts per million (ppm) or parts per billion (ppb). Individual foods, both organic and commercial (that are contaminated with herbicides and pesticides), are used orally. Water testing and intradermal testing are performed in a less-polluted, controlled environment. These include specific dose injections of molds, dust, and pollen that are preservative-free, individual organic foods, and individual chemicals, i.e. methane, ethane, propane, butane, hexane, formaldehyde, ethanol, car exhaust, jet fuel exhaust, and prosthetic implants (metal plates, pacemakers, mesh, etc.). Normal saline is used as a placebo. EMF testing is performed in a copper-screened room using a frequency generator. In our experience, 80% of the EMF-sensitive patients had chemical sensitivity when studied under less-polluted conditions for particulates, controlled natural gas, pesticides, and chemicals like formaldehyde.

Barb

Sore head? Just blame it on your smartphone: Nearly half of us suffer from 'technology hangover' due to overuse

Technology overuse leaving us with headaches, sore eyes and exhaustion
Some 45 per cent admit too much technology leaves them exhausted,
And 26 per cent say they feel drained after looking at a screen for too long

<http://www.dailymail.co.uk/news/article-3613684/Sore-head-Just-blame-smartphone-Nearly-half-suffer-technology-hangover-overuse.html#ixzz4DuxCpoFf>

American scientist thinks he's found a 'sixth sense' in humans

But no one has yet been able to prove that that subconscious awareness of magnetic fields exists in humans — until now. Joe Kirschvink of the California Institute of Technology thinks he might be the first person to confirm that humans also have what he calls this “sixth sense.”

“The Faraday cage is key,” Kirschvink told Science. “It wasn’t until the last few years, after we put the Faraday shield in, that we went, ‘Wait a minute.’”

<http://news.nationalpost.com/news/world/its-part-of-our-evolutionary-history-american-scientist-thinks-hes-found-a-sixth-sense-in-humans>

Sylvie

Clinical EMF Health Testing

A key feature of this testing methodology, is that within the whole band of RF radiation, we can test isolated, specific frequencies and signal power intensities for highly detailed identification of impacts.
<http://electromedicine.org.au/clinical-emf-health-testing/>

Mobile phones, digital devices may harm your kid's attention span, report

Electromagnetic waves may affect the cognitive functions of very young children, whose bodies and brains are more sensitive to them than those of adults, the report finds.

The report calls for more work to be done on reports of cases of depression and suicidal tendencies due to overuse.

<http://en.rfi.fr/environment/20160708-mobile-phones-digital-devices-may-harm-your-kids-attention-span-report>

Sylvie

Exposure of children to radiofrequencies: a call for moderate and supervised use of wireless technologies

Moreover, unlike previous generations, children today are, for the most part, exposed to multiple sources of radiofrequencies from a very early age and even potentially from the *in utero* development phase. The expert appraisal work also showed that children can be more exposed than adults, because of their small size, their morphological and anatomical features, and the characteristics of some of their tissues.

<https://www.anses.fr/en/content/exposure-children-radiofrequencies-call-moderate-and-supervised-use-wireless-technologies>

Andre

Doctors Present Evidence of Wireless Radiation Impacts on Children

Published on May 3, 2016

The nation's leading experts on wireless radiation and human health impacts participate in a live press conference prior to their panel at the Pediatric Academic Societies Annual Meeting in Baltimore. Featuring Dr. Devra Davis, Dr. Hugh Taylor, Dr. Martha Herbert and Dr. Catherine Steiner-Adair

https://www.youtube.com/watch?v=_ScEwqpaSYE

ABC's Catalyst under review, reporter suspended after damning review on Wi-Fi program

<http://www.smh.com.au/federal-politics/political-news/abcs-catalyst-under-review-reporter-suspended-after-damning-review-on-wifi-program-20160705-gpz8ty.html>

[Open Letter re: ABC Catalyst Wi-Fried Documentary, Australia.](#)

Clearly vested interest groups want the Wi-Fried documentary removed. However, removal is a form of censorship and censorship in a democratic country is a serious issue.

<http://www.magdahavas.com/open-letter-re-abc-catalyst-wi-fried-documentary-australia/>

Now Pete Evans is warning us about Wi-Fi

The Australian Women's Weekly

Celebrity chef Pete Evans is blaming Wi-Fi for health issues in his latest unconventional claim, telling followers he protects his family from electromagnetic fields at home.

“Maryanne is a journalist that is willing to tell the truth to help let Australians make wiser choices with the information she thoroughly investigates and shares,” he writes. “I am proud to call her my friend, and what is happening to her at the moment is unfair on so many levels.”

<http://www.aww.com.au/latest-news/health/pete-evans-warning-people-against-wifi-27987>

Petition to support Dr. Demasi:

Stop Media Censorship by ABC - Unfair Attack on Catalyst and Producer Dr. Maryanne Demasi

https://www.change.org/p/ms-michelle-guthrie-managing-director-abc-tv-stop-media-censorship-by-abc-unfair-attack-on-catalyst-and-producer-dr-maryanne-demasi?recruiter=7545001&utm_source=share_petition&utm_medium=facebook&utm_campaign=autopublish&utm_term=des-lg-petition_update-no_msg&fb_ref=Default

Radiation emitted from smart meters 100 times greater than cell phones

Independent studies have revealed that both the strength and frequency of smart meter pulses make them exceptionally threatening. The Center for Electrosmog Prevention, a California nonprofit group, estimates that one smart meter emits the radiation equivalent of about 160 mobile phones. Other studies have concluded that smart meters emit not 100 but 1,000 times the radioactive load of a typical cell phone.

http://www.naturalnews.com/054591_Smart_meters_radiation_EMF.html

Marion Bartoli scared she will DIE from mystery virus that requires her to shower in mineral water and not use her phone

Wimbledon star opened up on This Morning, appearing shaken and upset

She said: “Food, anything, contact with electrical things. I can’t type on my phone. I can’t have anything electrical on my skin.”

<http://www.ok.co.uk/tv/this-morning/567358/marion-bartoli-scared-shell-die-over-illness-that-stops-her-showering-and-using-her-phone>

Sylvie

Stephen Cleary (1936-2016)

An Insider Unafraid To Challenge the Microwave Orthodoxy

He detected a significant increase in the incidence of defects in the lenses of military personnel who had long-term exposure, a rare published report of an adverse finding.

<http://microwavenews.com/news-center/stephen-cleary>

Darkness dawns on the US as Wheeler's FCC moves the wireless sterilization agenda forward with 5G and Artemis full deployment

AB 2788 allows for placement of small cells in all public right of ways with no more local control.

<http://thefullertoninformer.com/darkness-dawns-on-the-us-as-wheelers-fcc-moves-the-wireless-sterilization-agenda-forward/>

Dear FCC Commissioners:

As an expert in RFR bioeffects, I know 5G is NOT the "national priority" that the wireless industry claims. 5G is for wireless video downloading. The far greater national priority is the protection of the human brain - and every cell in the body - from the pulse-modulated, millimeter-microwave radiation that 5G uses - along with an unprecedented, intense density of infrastructure: antennas deploying radiation from every lightpole - and even more.

As far back as 1997, top public health scientists called halt to the PCS phone system in the basis of the biological plausibility of harm its pulsed centimeter microwave radiation would do to human health. (See attachments.) Alongside that petition stood an official letter to the National Academy of Sciences from Harvard School of Public Health Professor and then Environmental Health Department Chair Joseph Brain ScD stating that the heavy density of antennas required even in residential areas would be harm human health. But the FCC did not listen, and instead plunged our society deep into the predictable ADD/ADHD, dementias, headaches, sleeplessness, cardiac and blood-pressure problems, birth defects and cancer that pulse-modulated microwave radiation is known to cause. And now, the far more intense density of 5G antennas literally everywhere would produce, if permitted, even more pronounced disability and debility, along with environmental devastation.

The wireless "revolution", with its unnatural, pulsed microwave radiation deployed from every cell tower, not to mention home, school and office, has simultaneously devastated bird and bee populations, undermining the very potential for the growth of certain fruits, nuts and vegetables. Einstein said that, when the bees die, humans would have about 4 more years.

The corporation wishing to deploy 5G, a horrific imposition of pulse-modulated millimeter microwave radiation upon every private and public property in the US, would do great harm to human health and the environment, particularly to the more vulnerable of species and persons. Your duty is not to this corporation, Spectrum Frontiers, but rather to the people of the United States, to our lives and to all life.

I urge your NO vote on Spectrum Frontiers' proposition. NEPA review of the environmental and human health impacts of moving forward with 5G has been avoided, because FCC knows 5G could pass no NEPA test. FCC has acted egregiously toward Americans and the environment by promulgating rules for 5G while aware of its human and environmental harm. The knowledgeable scientific community stands within consensus that the existing FCC limits for wireless radiation do not protect the population from biological effects (www.EMFscientist.org). Even the original ASTM/IEEE Committee that set the FCC guidelines knew they were unprotective, because of the 120 studies chosen in

1991 to prove safety, 15 actually concluded harm to have occurred at exposure levels less than the guidelines! Indeed, some of these studies concluded harm at more than 10 times lower levels, proving harm rather than safety. So this quite well established. Moreover, in most every human-occupied structures, radiation levels in any case already exceed FCC limits, sometimes by many orders of magnitude. There is simply no room for even more intense - far more intense - 5G radiation, deployed from an unprecedentedly high density of antennas.

The National Toxicology Program recently release results, as previously demonstrated by other researchers, showing that radiofrequency radiation (RFR) both breaks DNA and causes cancer (<http://www.saferemr.com/2016/05/national-toxicology-program-finds-cell.html> and <http://microwavenews.com/news-center/ntp-nyt>). Furthermore, the literature on RFR in the extreme high frequency, millimeter, bands required for 5G concludes DNA breakages, serious cellular resonance effects, and other detrimental metabolic effects (http://www.bioinitiative.org/report/wp-content/uploads/pdfs/sec15_2012_Evidence_Disruption_Modulation.pdf and http://www.stopglobalwifi/documents/2001_kositsky_et_al_-_ussr_review.pdf).

Non-industry-funded studies have consistently found links between RFR and various adverse biological effects (www.bioinitiative.org). These include serious neurological, cardiac, and metabolic effects, as well as the DNA breakage that leads to cancer and genetic defects (<http://www.mainecoalitiontostopsmartmeters.org/?p=1469>).

Studies including those of the National Toxicology Program have shown wireless deployment to be a hazardous. According to FCC Chairman Wheeler, 5G is an infrastructure-intensive technology. It is in reality an infrastructural nightmare, one that will impair to some extent every person's (and animal's) sleep, cognition, metabolism and more.

I urge you to invest in safe, wired infrastructure rather than spending taxpayer money to saturate entire communities with hazardous radiation.

Please see "Wireless Technology Violates Human Rights"

(<http://www.electricalpollution.com/documents/WirelessViolatesHumanRights2016.pdf>) for more information about the very serious ways in which wireless radiation violates human rights.

Do NOT unleash another hazardous environmental pollutant upon your friends, family, constituents, animals, or plantlife. Vote courageously to protect living beings: vote NO on Spectrum Frontiers' 5G.

With gratitude in advance for your well-considered vote for life,

Susan Clarke

Judge refuses class-action lawsuit against BC Hydro over smart meters

Vancouver Sun

A judge has refused a class action lawsuit against BC Hydro over the installation of so-called **smart meters**.

<http://vancouversun.com/news/local-news/judge-refuses-class-action-lawsuit-against-bc-hydro-over-smart-meters>
<http://www.cbc.ca/news/canada/british-columbia/smart-meter-bc-hydro-1.3678104>

The written decision <http://www.courts.gov.bc.ca/jdb-txt/sc/16/12/2016BCSC1287.htm>

Comment to Vancouver Sun

The people who have made ignorant and unfair comments aimed at persons who have been hurt by microwave radiation should read the thousands of scientific papers that have been produced over the past sixty years, which clearly show that microwave radiation causes very serious biological effects which are related to many cancers and other serious illnesses.

If they read (and could understand) The Bio Initiative Report www.bioinitiative.org , they could learn about the dangers that smart meters and other wireless devices pose to all of us.

Radio Interview

Just wanted to let you know, Sunday Barrie Trower and Ken Rohla will both be on our show talking about frequencies used against the public and potential countermeasures that can help us minimize the damage. I thought you might want to share the announcement, so it is attached. For those who want to hear it, the show is Sunday, 7/17, on www.blogtalkradio.com/lostartsradio. Those not near a computer can listen on 657-383-1002.

Best wishes,

Richard Sacks, Host
Lost Arts Radio
www.lostartsradio.com
Independent holistic health scientist since 1965
Essene teacher and private health consultant

2THOUSANDARROWS - "Killer Waves"

Strong EMF music video with educational subtitles.

<https://www.youtube.com/watch?v=FBgubS6ZCxs&feature=youtu.be>

Barb

THAAD Radiation Fears Spark South Korean Protests

THAAD opponents express concern that exposure to the electromagnetic radiation from the system's radar could cause serious harm to nearby residents and could contaminate agricultural products.

<http://www.voanews.com/content/thaad-radiation-fears-spark-south-korean-protests/3419467.html>

Ontario patient ombudsman

<http://www.cbc.ca/news/canada/toronto/programs/metromorning/christine-elliott-patient-ombudsman-1.3675337>

Possible help for EHS who need hospital care!

The Newest Idiotic Use of Dangerous Microwave Radiation

<http://www.theepochtimes.com/n3/2111341-pokemon-go-can-be-a-dangerous-exercise-for-distracted-players/>

No mention about the health dangers of wireless radiation!

David

CDC Director Resigns, Caught Secretly Assisting Coca-Cola

Email evidence shows a Centers for Disease Control and Prevention (CDC) executive aided a Coca-Cola representative in efforts to influence World Health Organization (WHO) officials to relax sugar limits.

http://articles.mercola.com/sites/articles/archive/2016/07/12/cdc-soda-industry-coca-cola.aspx?utm_source=dhl&utm_medium=email&utm_content=art1&utm_campaign=20160712Z1_CND&et_cid=DM110827&et rid=1569674119

Is the same type of Government Corruption affecting the lack of wireless safety?

DNA Communicates via Electromagnetic Spectrum

<http://emfrefugee.blogspot.ca/2016/07/dna-communicates-via-electromagnetic.html>

Web site www.weepinitiative.org e-mail contactweep@weepinitiative.org blog <http://www.weepnews.blogspot.ca/>

To sign up or unsubscribe from WEEP News: newssignup@weepinitiative.org (provide name and e-mail address)

W.E.E.P. – The Canadian initiative to stop: Wireless Electrical and Electromagnetic Pollution

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To unsubscribe from this group and stop receiving emails from it, send an email to emfcontacts+unsubscribe@googlegroups.com.

To view this discussion on the web visit

<https://groups.google.com/d/msgid/emfcontacts/CAAC%3DT7fsenrxwDTKjvJwdnOpsYRYMVwuJ-2VuzmHxvYGP8xxLQ%40mail.gmail.com>.

For more options, visit <https://groups.google.com/d/optout>.

From: "BI-CI @online.de [emfrefugee]" <emfrefugee@yahoogroups.com>

To:

Sent: Saturday, July 16, 2016 4:08 AM

Subject: [emfrefugee] EMF-Omega-News 16. July 2016

EMF-Omega-News 16. July 2016

Dear Sir, Madam, Ladies and gentlemen, dear friends,

For your information.

Best regards,

Klaus Rudolph

Citizens' Initiative Omega

Sometimes the links are missing. You can always find them here: <http://www.buergerwelle.de/en/>

<http://www.buergerwelle.de/en/news/newsletter/>

<http://www.mastsanity.org/health-52.html>

<http://electromagnetichealth.org/category/electromagnetic-health-blog/>

On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7472/>

Are we really coping with the increasing amounts of airborne radiation?

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7474/>

Cancer incidence vs. FM radio transmitter density

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7478/>

Allergic to Wi-Fi?

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7485/>

Formaldehyde and an Electromagnetic Environment

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7473/>

Best thinking on why school routers are so much worse?

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7465/>

Fire chief: Reaction of fuel vapour, radiation from handphone caused explosion

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7469/>

5G Rollout Worries Wi-Fi Health Advocates

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7470/>

Tablets lawsuit: success for parents in Israel

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7471/>

Reporters Face Dangers from Outside and Within Industry

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7477/>

Wi-Fi Health Advocates Face a Week of Fighting FCC

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7482/>

Defend cell tower rules

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7483/>

News from Mast Sanity

<http://tinyurl.com/2vhcbl6>

<http://tinyurl.com/aotw3>

Our links:

<http://tinyurl.com/yjpu7wg>

<http://tinyurl.com/93epp>

<http://tinyurl.com/9w2sx>

<http://tinyurl.com/aotw3>

<http://tinyurl.com/o9a9t>

<http://tinyurl.com/jyemw>
<http://groups.yahoo.com/group/EMR-EMF/>
<http://groups.yahoo.com/group/emf-omega-news/>

Note: Editor and responsible for the content: Citizens' Initiative Omega. Our messages are the result of many hours of daily research, roundup and editing.

If you have information which you would like to share with your friends and colleges around the world and which are from common interest, please send us this information, we will send them out.

Disclaimer:

The information in our EMF-Omega-News are derived from sources, which we believe to be accurate but this cannot be guaranteed.

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If you need to have translated our message in your language please go to: <http://www.freetranslation.com/> . This is a free translation service.

Words of Wisdom

"Act as if the principle by which you act were about to be turned into a universal law of nature". --Immanuel Kant

"You may never know what results come from your action. But if you do nothing, there will be no results." -- Gandhi

"The arc of history is long, but it bends towards justice." --Martin Luther King, Jr.

"Our lives begin to end the day we become silent about things that matter." --Martin Luther King, Jr.

"Your silence will not protect you." --Audre Lorde

"A time comes when silence is betrayal." --Martin Luther King

"Liberty can not be preserved without general knowledge among people." --John Adams

"The world shrinks or expands in proportion to one's courage." --Anais Nin

"Remaining silent about the destruction of nature is an endorsement of that destruction."
--Redwood Mary (a.k.a. Mary Rose)

That which is looked upon by one generation as the apex of human knowledge is often considered an absurdity by the next, and that which is regarded as a superstition in one century may form the basis of science for the following one. --Paracelsus

"How could I imagine how lost in the open field I was." --Neal Lindley

"Never doubt that a small group of thoughtful, committed people can change the world. Indeed, it is the only thing that ever has." --Margaret Mead

" If one advances confidently in the direction of their dreams,
And endeavors to lead a life which they have imagined,
They will meet with a success unexpected in common hours."
--Henry David Thoreau

"Thousands of candles can be lighted from a single candle, and the life of the candle will not be shortened. Happiness never decreases by being shared." --Buddha

Motivation is not a problem for anyone who accepts the extraordinary truth contained in Yeshe Aro's ancient prescription for happiness: "On this depends my liberation: to assist others – nothing else."

"Where do the wars and where do the conflicts among you come from?
Is it not from your passions that make war within your members?
You covet but do not possess.
You kill and envy but you cannot obtain; you fight and wage war.
You do not possess because you do not ask.
You ask but do not receive, because you ask wrongly, to spend it on your passions."
James 4: 1-3 (James is the brother of Jesus, who became a leader in the early church)

From: **Cecelia** < @gmail.com>

Date: Wed, Jul 13, 2016 at 7:35 PM

Subject: Fwd: Important Document, Please Read: New Statistics on Peroxynitrite and Chronic Disease

Important Document, Please Read: New Statistics on Peroxynitrite and Chronic Disease

To: Cecelia < @gmail.com>

Dear EMF Stakeholders,

I wanted to share that Rich Lear's paper on peroxynitrite has been published. As he indicates, "Root Cause in the Dramatic Rise in Chronic Disease" has been published at Research Gate and in just six weeks has over 200 reads by scientists around the world. You may cite this paper and download updates at the hyperlink above."

Best regards,

Cece
Ashland, MA

From: **Cecelia** < @gmail.com>

Date: Tue, May 24, 2016 at 6:55 PM

Subject: Important Document, Please Read: New Statistics on Peroxynitrite and Chronic Disease

To:

Dear EMF Stakeholders,

I have had the privilege of reviewing the attached document, *Root Cause in the Dramatic Rise of Chronic Disease*. The author, Rich Lear, specializes in pattern recognition. He has mined our U.S. government databases and identified 40 diseases that have more than doubled since 1990, some exponentially. As many have already concluded they cannot be primarily genetic since we have not gone cradle-to-grave with even one generation in that time span so the cause must be environmental toxins.

A primary culprit looks to be peroxynitrite, which many of you will recognize from recent work by Dr. Martin Pall and earlier work by Dr. Pal Pacher and his colleagues. Mr. Lear is also discussing the peroxynitrite link with MIT's Dr. Stephanie Seneff (introduced at 18:35) who is studying the effects of glyphosate and other food chemicals on chronic illness.

Mr. Lear is looking for a Ph.D. or two who might collaborate to move this information forward for publication and into mainstream. Please contact him directly if you can help, his email address is given in the attached.

For those advocating for safe technology, the \$2.5 trillion annual cost to society Mr. Lear identifies may be useful information to share with lawmakers looking for cost saves, and public health officials. The statistics on the rise of Autism, youth bi-polar, social/emotional issues, behavioral problems, ADD/ADHD, sleep disorders, diabetes, and others may be good speaking points with school administrators. And then there are other diseases escalating like fibromyalgia, chronic fatigue syndrome, food allergies and more that will be good public discussion.

I hope you will find Mr. Lear's work enlightening, and that it might help us to raise awareness of the damage caused by EMFs and other environmental toxins.

Thanks, as ever, for your time and consideration.

Cece
Ashland, MA USA
508-881-3878

(The cited paper is linked at
https://www.researchgate.net/publication/303673576_The_Root_Cause_in_the_dramatic_rise_of_Chronic_Disease
The abstract and table below is copied from this paper.)

Abstract

There has been a largely unrecognized explosion of chronic disease in the US. More than 170 million Americans are currently suffering from diseases and conditions that can be vastly improved or even reversed by reducing levels of a single molecule called peroxynitrite. Elevated levels of peroxynitrite have been associated with more than 60 chronic diseases, yet can be controlled through moderate changes in lifestyle, reducing exposures to a few environmental toxins, improving diet plus introducing non-prescription supplementation. While thousands of scientists recognize the pivotal role of peroxynitrite in disease, few policy makers and physicians are aware of the opportunity they have to heal a nation suffering from chronic diseases. The annual economic burden of just forty fast-growing chronic diseases tracked in this paper is more than \$2.5 trillion. With increased public awareness coupled with enlightened action this cost to society can be reduced to a fraction by simply implementing the knowledge we already have.

New Age of Chronic Disease:		Selected Generation Growth	
Autism	+ 2094%	Alzheimer's	+ 299%
Diabetes	+ 305%	Autoimmune	+ 221%
Sleep Apnea	+ 430%	ADHD	+ 819%
Bipolar Disorder	+10833%	Asthma	+ 142%
Osteoarthritis	+ 449%	Fibromyalgia	+ 7727%
Depression	+ 280%	Hypothyroidism	+ 702%

From: **André**
Date: Mon, Jul 18, 2016 at 3:13 PM
Subject: Fwd: Effects of Wireless Radiation on Birds and Other Wildlife
To:
From: Joel < @berkeley.edu>

Object: Effects of Wireless Radiation on Birds and Other Wildlife
Date: July 18 2016 16:07:10 UTC-4
To: CHE-EMF

Effects of Wireless Radiation on Birds and Other Wildlife

Electromagnetic Radiation Safety, July 18, 2016

Dr. Albert Manville II, a retired wildlife biologist from the U.S. Fish and Wildlife service, has issued a public memo in which he reviews the scientific literature that examines the impacts on wildlife from exposure to radio frequency radiation (RFR) and makes recommendations.

He notes that although the FCC has standards to protect humans at least from the heating (i.e., thermal) effects of RFR exposure from cellular and broadcast towers, no standards exist to protect wildlife from thermal or non-thermal effects.

Dr. Manville provides a series of recommendations for the U.S. to adopt because federally-protected wildlife species are currently in danger from RFR exposure.

Dr. Albert Manville II is an adjunct faculty member at Johns Hopkins University. He served as a senior wildlife biologist with the U.S. Fish and Wildlife Service from 1997 to 2014. He chaired the Communication Tower Working Group, partnering with the communications industry, federal and state agencies, researchers, and non-profit organizations. He testified more than 40 times before Congress and other governmental bodies and published more 170 papers.

A summary and a link to Dr. Manville's memo are available on my Electromagnetic Radiation Safety website at <http://bit.ly/savewildlifeRFR>.

Also see:

Cell Tower Radiation Affects Wildlife: Dept. of Interior Attacks FCC
Cell Tower Health Effects

Recent Posts on Electromagnetic Radiation Safety:

National Toxicology Program Finds Cell Phone Radiation Causes Cancer
FCC Open Letter Calls for Moratorium on New Commercial Applications of Radiofrequency Radiation
STORYLINE vs. REST-OF-THE-STORY: Brain cancer incidence, cellphone use, and trends data
Thyroid Cancer & Mobile Phone Use
Should Cellphones Have Warning Labels?

Index

Joel M. Moskowitz, Ph.D., Director
Center for Family and Community Health
School of Public Health
University of California, Berkeley

Electromagnetic Radiation Safety

Website: <http://www.saferemr.com>
Facebook: <http://www.facebook.com/SaferEMR>
News Releases: <http://pressroom.prlog.org/jmm716/>
Twitter: @berkeleyprc

From: Gary Vesperman <garyvesperman@yahoo.com>
To: Gary Vesperman <garyvesperman@yahoo.com>
Sent: Sunday, July 24, 2016 6:33 AM
Subject: Corrupt FCC attacks people who opposed 5G at July 14 hearing

Corrupt FCC attacks people who opposed 5G at July 14 hearing

The corrupt US Government continues to vigorously protect multi-billion-dollar industries that cause widespread illness and deaths.

We see corruption in the cancer industry where alternative cancer cures are ignored or even suppressed.

The corrupt US Government suppresses energy inventions which threaten the fossil fuel and nuclear power industries. See Directory:Suppression - PESwiki.com

From: Angela < @gmail.com>
To:
Sent: Saturday, July 23, 2016 10:00 AM
Subject: Fwd: EMR Aware Newsletter - July-August 2016

EMR Aware Newsletter - July-August 2016

Very informative newsletter follows. It is from an Australian organization.

Lots of info. about 5G (which Hillary Clinton fully supports - no surprise - she gave speech that GMOs were "safe" after Monsanto gave her \$350K to give this speech - GMOs, like cell phones, were never tested for long-term effects on humans <http://naturalsociety.com/hillary-clinton-supports-gmos-again-68509/> yet she says they are safe), the US NTP rat study showing glioma brain cancer after 2 years of cell phone radiation exposure, and recent studies and actions from around the world concerning effects of wireless on children.

There is also much censorship on this issue. Just some recent examples from newsletter:

- Suspension of employment to Dr. Maryanne Demasi who did the "Wi-Fried" episode on Australian science program Catalyst about a month after NTP rat brain cancer study was released

- Forced early retirement of Dr. Olle Johansson by Karolinska Institute about a week after the NTP rat brain cancer study was released. (But this hasn't stopped Dr. Johansson - he will be speaking at a free online event, from 25 July to 1 August 2016. **"Wireless Technology - a Threat to Brain Function". Alzheimer's and Dementia Summit.** <http://alzheimersdementiasummit.com/> - See more at: http://www.emraware.com/newsletter_july_august_2016.html#sthash.CdDBeqoP.dpuf

- FCC removing people who attended the FCC vote on July 14 for 5G and confiscating their property because they expressed concern on health issues by 5G (a Bloomberg reporter had his press badge confiscated for talking to people who attended expressing concern on health issues by 5G - he asked FCC Chairman Tom Wheeler why FCC treated people this way - video link to that included in the newsletter below)

From: P < @tpg.com.au>
Date: Wed, Jul 20, 2016 at 9:25 PM
Subject: EMR Aware Newsletter - July-August 2016
To: EMR Aware <contact@emraware.com>

Welcome to the July-August 2016 edition of our free EMR Aware newsletter. In it you will find a selection of the latest science and media reports on the biological, social, and environmental impacts of electro-technologies.

To view, please click on the link below. While at our website, why not also explore our previous newsletters? As a whole, they form a comprehensive overview of current issues relating to EMR.

http://www.emraware.com/newsletter_july_august_2016.html

From: " @online.de [emfrefugee]" <emfrefugee@yahoogroups.com>
To:
Sent: Friday, July 29, 2016 11:13 PM
Subject: [emfrefugee] EMF-Omega-News 30. July 2016

EMF-Omega-News 30. July 2016

Dear Sir, Madam, Ladies and gentlemen, dear friends,

For your information.

Best regards,
Klaus Rudolph
Citizens' Initiative Omega

Sometimes the links are missing. You can always find them here: <http://www.buergerwelle.de/en/>
<http://www.buergerwelle.de/en/news/newsletter/>
<http://www.mastsanity.org/health-52.html>
<http://electromagnetichealth.org/category/electromagnetic-health-blog/>

Environmental Impact of Radiofrequency Fields from Mobile Phone Base Stations
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7493/>

Effects of Wireless Radiation on Birds and Other Wildlife
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7489/>

Turin could slash WiFi over 'radiation' concerns
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7504/>

Scientist Outlines Potential Risks Of JCPL Power Lines
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7497/>

Cell radiation
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7511/>

"Dirty Electricity" to be Tackled by FCC
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7512/>

France's National Health Agency Calls For Reducing Children's Wireless Exposures
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7513/>

News from Mast Sanity
<http://tinyurl.com/2vhcbl6>
<http://tinyurl.com/aotw3>

Our links:

<http://tinyurl.com/yjpu7wg>
<http://tinyurl.com/93epp>
<http://tinyurl.com/9w2sx>
<http://tinyurl.com/aotw3>
<http://tinyurl.com/oja9t>
<http://tinyurl.com/jyemw>
<http://groups.yahoo.com/group/EMR-EMF/>
<http://groups.yahoo.com/group/emf-omega-news/>

Note: Editor and responsible for the content: Citizens' Initiative Omega. Our messages are the result of many hours of daily research, roundup and editing.

If you have information which you would like to share with your friends and colleges around the world and which are from common interest, please send us this information, we will send them out.

Disclaimer:

The information in our EMF-Omega-News are derived from sources, which we believe to be accurate but this cannot be guaranteed.

We are not responsible for any errors or omissions and disclaims any liability incurred as a consequence of any of the contents of this resources.

From: "Shannon @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Saturday, July 30, 2016 8:44 AM
Subject: [emfrefugee] Re: need advice

Need advice re routers

Definitely many routers can now travel that far. You can sign up for a larger network type router. For example the one at a nearby farm reaches several hundred feet from the house so it can reach all the houses on the farm.

Also some of them are 'public hotspots' without the person knowing it. Something some companies are doing (giving residents stronger public hotspot strength modems) to boast that their company has the most public hot spots.

It's pretty ridiculous.

So yes possible.

Shannon

From: "Bill @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 30, 2016 11:03 AM
Subject: Re: [emfrefugee] Re: need advice

Some modems you can log into the configuration page and reduce the wi-fi power. If it's only needed at close range you can remove the antenna. Covering the antenna with foil can reduce the range, or you can just shield one side with foil or metal screens.

From: "Jane @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 30, 2016 11:53 AM
Subject: Re: [emfrefugee] need advice

If you have a low Rf reading that you trust (like with an Acoustimeter) and it is only showing up on a cell phone it is usually not that strong and could well be fine unless you are hyper hyper sensitive.

Jane

On Fri, Jul 29, 2016 at 11:03 PM, @yahoo.com [emfrefugee] <emfrefugee@yahoogroups.com> wrote:

hey yalll

so i have to move out of my place once again , because the new guest house resident's cellphone is too much for me

JOY!!

so im looking at temp places to stay for a month or so before i find something more permanent

this place i looked at

is 100 ft away from main hosue

but somehow their wifi network still shows up, (at least it did on the homeowners cell phone when he checked)

the rf readings are other wise pretty low .0008-.0011

im sensitive to wifi, but ive never seen wifi be able to reach that far distance

can someone explain ?

From: "Bill @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Saturday, July 30, 2016 9:29 PM
Subject: Re: [emfrefugee] Can Electric meter be moved away from house ?

Can electric meter be moved away from house?

Your electrician will have to coordinate it with the utility. It can get expensive, but you may as well move it as far as you can (and have the wires go underground, at least 20 or 30 feet of that in metal conduit, and have the best filter you can afford at (or better, near but not too close to) the meter. You can maybe add the filter later. Note that if you have an analog meter the utility may want to change to digital and in that case you might be better off leaving it where it is.

On Sat, Jul 30, 2016 at 9:26 PM, 'Lily T.' zeelily@gmail.com [emfrefugee] <emfrefugee@yahoogroups.com> wrote:

Yes, Derek, it can. I have read of, and seen pictures, of where people have done this.

On Sat, Jul 30, 2016 at 7:59 PM, @yahoo.com [emfrefugee] <emfrefugee@yahoogroups.com> wrote:

Does anybody know if the electric meter to a house can be moved? Like put on a tree or a pole a few ft from the house?

I used to sleep in a room where the meter was under my room my whole life was fine then when I developed EHS that room used to kill my head couldn't figure out why till I realized I was EHS . Now my parents when they moved in this house my head would pound if I was in their room like me and my cuz painted their room when they first bought here my head was hurting bad I always thought that cannot be good they had their headboard against the wall where the meter is and of course after being here 5 yrs he developed Alzheimer now of course my mother says it has nothing to do with the meter some people are so oblivious anyway he wakes up in the middle of the night all the time totally out of it I swear that's the reason anyway the house I was looking at has the electric meter to the house against the one bedroom I always look for a house where the meter is on the garage size but half don't , to me that is ludicrous to have the electric meter against the wall to the bedroom anyway want to know if it could be moved

Thanks Derek

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, August 1, 2016 5:11 AM
Subject: [emfrefugee] Re: Can Electric meter be moved away from house?

A number of things...meters put out high magnetic field which are more dangerous than electric fields but don't spread so far. So you don't have to be far away from a meter to stop its worst effects. Really a foot or two. The supply cables to the meters also have mag fields to avoid.

Meters in the UK are not weather-proofed and so need to be in a weather-proof outside cupboard called a kiosk. Electricity network companies such UK Power networks will move the meter if you build your own kiosk. They will reroute the supply cables their side of the meter for a fee. Hope this helps.
Guy

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, August 1, 2016 12:35 PM
Subject: [emfrefugee] Special meter to measure Ham radio frequencies

Special meter to measure Ham radio frequencies

This guy next door when he moved in 3 years ago put a flagpole up the 1st day he moved in .From day 1 I had a headache which got more and more severe it turned into severe body aches after 2 months and not able to move I went to the hospital turns out the guy has a stealth ham radio antenna in the flagpole

I bought an earthcalm system and then also a geo clense after plugging thses in it got much better here , though I still slightly feel it here and feel better outside of here it's so much better now

Now 4 days ago there was a white van there a guy got out with a huge tool box he was there 2 hours then the next day once again 2 hours, what is wacky is my head's been hurting since I'm wondering if this moron didn't somehow crank the intensity of his ham radio or do something to make it stronger

Is there any way to tell or any special meter to see? My HF35C doesn't read anything however was told that wouldn't measure ranges is the ham radio frequencies any suggestions

Thanks Derek

From: **André**

Date: Mon, Aug 1, 2016 at 9:55 AM

Subject: Prof. Olle Johansson on the role EMFs play in Alzheimer's and dementia

To:

From: Take Back Your Power <info@takebackyourpower.net>

Prof. Olle Johansson on the role EMFs play in Alzheimer's and dementia

Objet: quick note

Date: 1 août 2016 10:04:47 UTC-4

A:

Répondre à: info@takebackyourpower.net

Quick note — I've received several emails from people who missed Olle's talk on Thursday.

You can still stream it, but only today as it's encore day, and all 30+ talks are free. Here's the link --
<http://bit.ly/free-registration-summit>

While a number of experts discuss the role that EMF plays in Alzheimer's and dementia, Prof. Olle Johansson is by far and away the most on-topic and critical for right now.

Enjoy,
Josh

From: "E @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee <emfrefugee@yahoogroups.com>

Sent: Tuesday, August 2, 2016 6:58 AM

Subject: [emfrefugee] Sun Storms

Sun Storms

I need to find out if I am the only one to react to solar storms? For the last 2 days solar storms have been really bad says www.spaceweather.com I am not sure I spelled it right. But I have had horrible trouble with it, and also many years ago I did and that time it also killed my dashboard lights in Neon car. But for two nights I have been badly affected and have even lost hearing and blood pressure shoot way up high. It affects the Earth Magnetic field. Then when I tell my sister-in-law yesterday, in email this morning it is obvious she thinks it is nonsense. I wonder if I am the only one in this group to be so affected by sun storms.

Another bother is that this place I am at is very expensive, I am on my income 800 dollar short, as it is 2.450.00 dollars a month my income is 1600 roughly. And I am turned down by Medicaid as some woman came yesterday and told me after I applied. So my son has to cover the thing. It is pretty disgusting to me. My mother broke hip in Norway and had 12 years in nursing home and it was totally covered by the tax supporting free health care for all and nursing homes. so it sure is backwards. But what I am really writing about is the sun storms. I think and hope today is the last day. But I am not sure. Ellie

From: "Jenny @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: yahoogroups <emfrefugee@yahoogroups.com>; yahoogroups <EMFhousing@yahoogroups.com>
Sent: Thursday, August 4, 2016 2:18 PM
Subject: [emfrefugee] Dr. Jill Stein's weird rant about wifi

Dr. Jill Stein's weird rant about wifi

AND she's against big pharma and Monsanto. How weird to have a candidate running for president that I actually agree with.

Jenny

From: " @online.de [emfrefugee]" <emfrefugee@yahoogroups.com>
To:
Sent: Friday, August 5, 2016 11:57 PM
Subject: [emfrefugee] EMF-Omega-News 6. August 2016

EMF-Omega-News 6. August 2016

Dear Sir, Madam, Ladies and gentlemen, dear friends,

For your information.

Best regards,

Klaus

Citizens' Initiative Omega

Sometimes the links are missing. You can always find them here: <http://www.buergerwelle.de/en/>

<http://www.buergerwelle.de/en/news/newsletter/>

<http://www.mastsanity.org/health-52.html>

<http://electromagnetichealth.org/category/electromagnetic-health-blog/>

An urgent message for all humanity: electromagnetic radiation is damaging our babies, brains, bodies and planet

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7518/>

Health issues downwind of cell phones

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7516/>

An MRI Radiologist on non-ionizing radiation health threats

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7523/>

'My electro-sensitivity hell'

<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7528/>

Spain: Ericsson employee's electrosensitivity recognised by Madrid High Court
<http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/7519/>

News from Mast Sanity
<http://tinyurl.com/2vhcbl6>
<http://tinyurl.com/aotw3>

Our links:

<http://tinyurl.com/yjpu7wg>
<http://tinyurl.com/93epp>
<http://tinyurl.com/9w2sx>
<http://tinyurl.com/aotw3>
<http://tinyurl.com/oya9t>
<http://tinyurl.com/jyemw>
<http://groups.yahoo.com/group/EMR-EMF/>
<http://groups.yahoo.com/group/emf-omega-news/>

Note: Editor and responsible for the content: Citizens' Initiative Omega. Our messages are the result of many hours of daily research, roundup and editing.

If you have information which you would like to share with your friends and colleges around the world and which are from common interest, please send us this information, we will send them out.

Disclaimer:

The information in our EMF-Omega-News are derived from sources, which we believe to be accurate but this cannot be guaranteed.

We are not responsible for any errors or omissions and disclaims any liability incurred as a consequence of any of the contents of this resources.

From: " @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Monday, August 8, 2016 3:06 AM
Subject: [emfrefugee] Re: LED lights - what kind of EMF do they emit?

Re: LED lights - what kind of EMF do they emit?

I believe some, if not all, LED bulbs have a flicker, which can cause neurological effects in some people. I don't do well with LEDs for very long. I end up neurologically increasingly impaired. I continue to use incandescent bulbs.

Some LED bulbs use transformers and generate dirty electricity which is associated with health problems. One way you can test for it is to switch on an AM radio, and if you get a lot of static when you hold it near the bulb, it's producing dirty electricity.

Also check out this article:
<http://healthybuildingscience.com/2013/09/10/emi-and-leds-not-all-leds-are-the-same/>

EMI and LEDs – Not all LEDs are the same!

by Cameron / Tuesday, 10 September 2013 / Published in Healthy Building Inspections & Testing



EMI and LEDs – Not all LEDs are the same!

Electromagnetic Interference (EMI, aka: “Dirty Electricity,” or “High Voltage Transients”) is a term coined for quick transient pulses, harmonics, spikes and dips in the electrical power in a home’s wiring that deviates from a purely 60Hz sine wave. These often occur due to computers, other electronics, mini transformers/power convertors, dimmer switches, CFL and LED lighting. Purely resistive loads such as incandescent lighting, electric heating elements and the like, do not contribute to dirty electricity as they do not alter the frequency of the power incoming for their purposes. Here we explore EMI and LEDs.



Dirty Electricity Demo Board

In the act of altering the frequency for their purpose, electronic devices 'backfeed' small amounts of electricity back onto the incoming power line, disrupting it. This can be imagined like a pond with a continuous smooth ripple where other disturbances compound and disrupt that ripple making it 'choppy'. You can read more about this phenomenon at Gust Environmental and the US National Library of Medicine and National Institutes of Health. There are many other websites that also support and attempt to discount this phenomenon.

It is known that these deviant voltages can wear on and damage other electronic device; however it has also been shown that the human electric field also becomes induced with these deviant voltages. While these bodily voltage changes are ubiquitous and happen to everyone, not everyone is sensitive to them or have symptoms related to them.

A Nascent Field



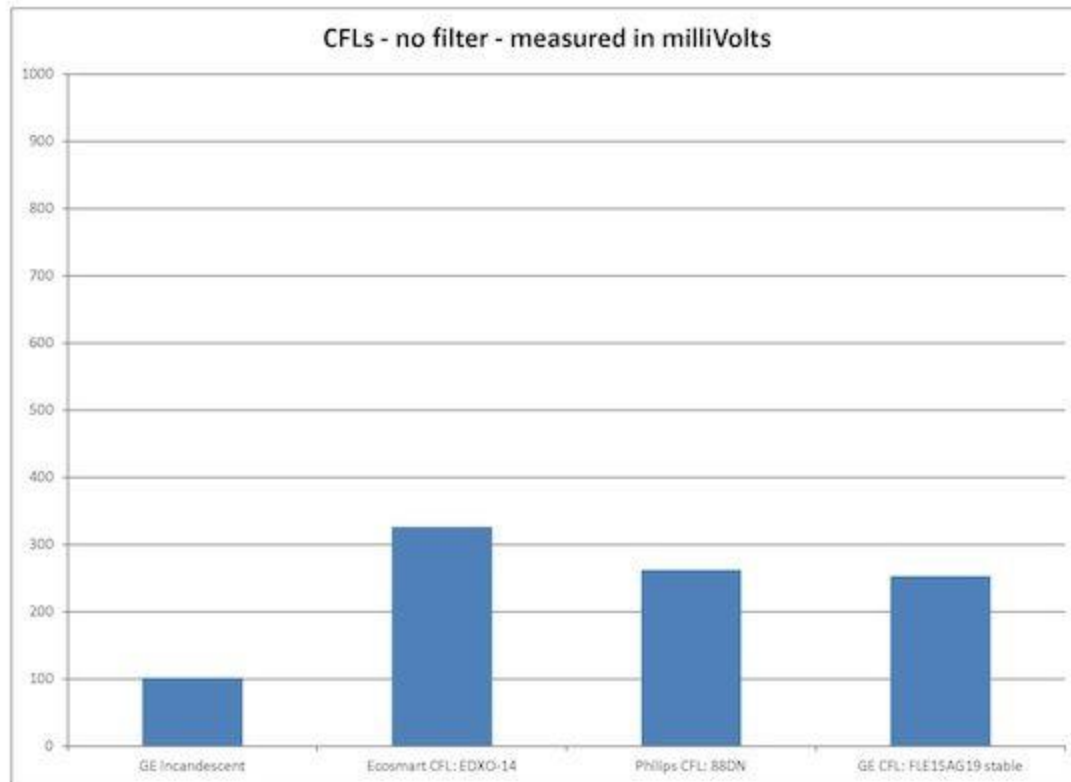
There are several companies on the market that produce dirty electricity filters and meters to attenuate these deviant transient voltages on the power line. The forerunner of these filters and meters is Stetzer Electric Inc. and their leading competitor is Greenwave. Both companies appear to produce dirty electricity filters that perform admirably when measured by their competitor's own dirty electric meters. Unfortunately, the two companies seem to lash out at each other rather than collaborate in this nascent field. In a later blog we may perform additional research to determine which brand's filter performs better for various dirty electrical issues.

However, why should you even need to buy filters to remove the dirty electricity? Not all electronic devices are made the same. If you can make an educated choice and choose devices that produce less dirty electricity, the need for filters decreases. Your individual need for filters might not reach zero, but you may be able to go with less filters than what Stetzer Electric Inc. or Greenwave recommends.

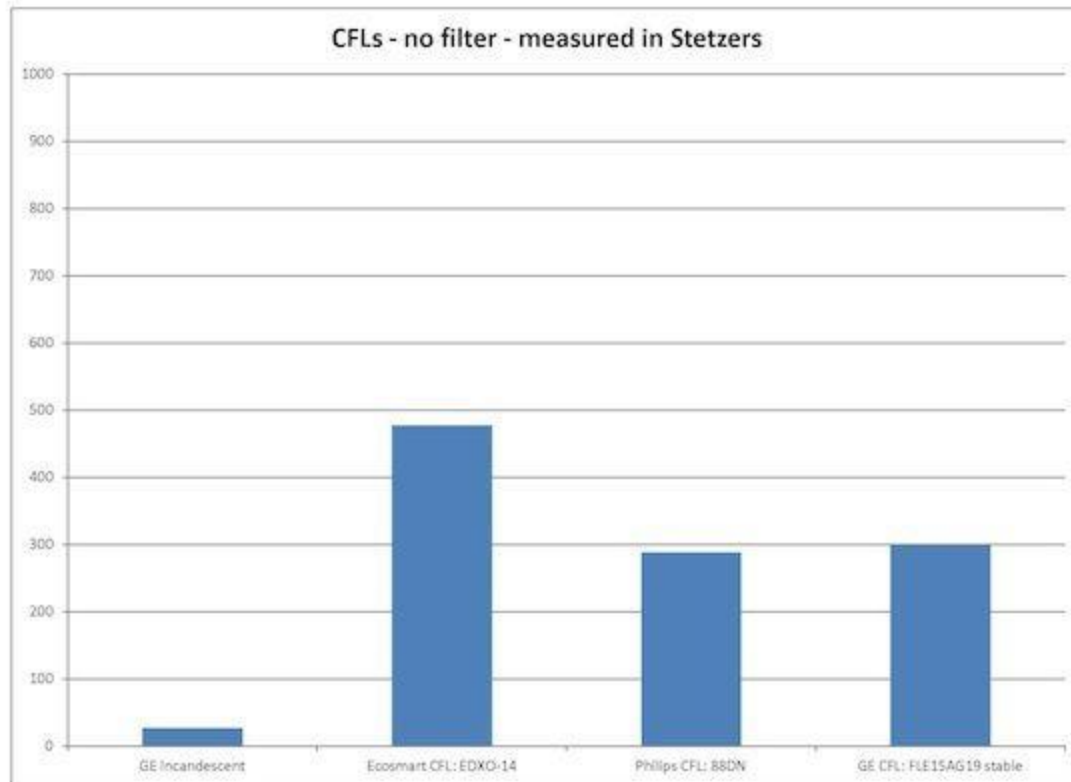
It has often been said in the dirty electricity circles that LED lighting produces less dirty electricity than CFL lighting. CFL lighting produces dirty electricity due to the fact that CFLs operate at high frequencies (typically between 10 kHz to 40 kHz) and need electronics to control the voltages and frequencies to make it operate. LEDs, it is commonly thought, produce less dirty electricity since LEDs use DC current and the electronics needed to convert the 60Hz down to DC current is less complicated. However as this study shows, less complicated does not always mean less 'dirty'.

Dirty Electricity (EMI) Measurements

Using a Stetzer meter and a Greenwave EMI meter, the various dirty electric values of several CFL and LED manufacturers were measured. Both meters were used since the methods of their quantification of dirty electricity are different. These CFLs and LEDs were all chosen with the luminosity of near 800 lumens (the equivalent of a 60W incandescent bulb). An incandescent bulb measurement was included in each of the graphs to give a baseline for comparison purposes.



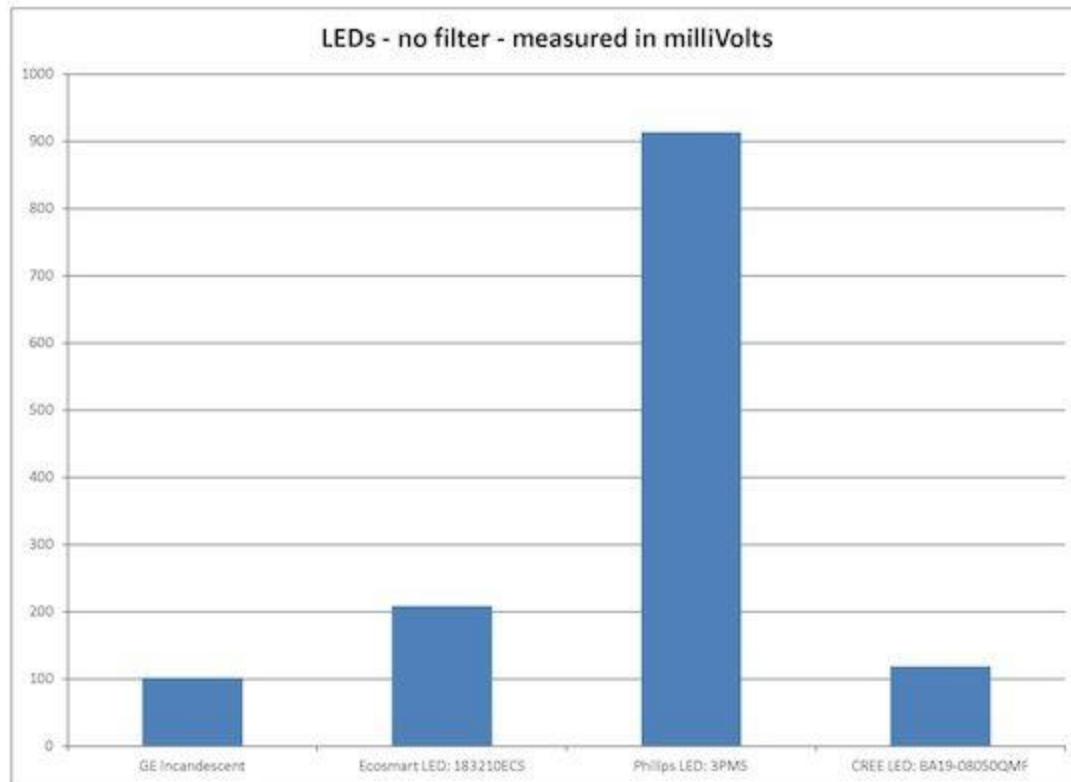
Using the Greenwave EMI meter, in regards to CFLs: GE and Philips measured better than Ecosmart, though they did produce 2-1/2 times more dirty electricity than what was present on the power line already (baseline is the GE Incandescent). GE CFLs performed slightly better than the Philips brand as measured by the Greenwave EMI meter.



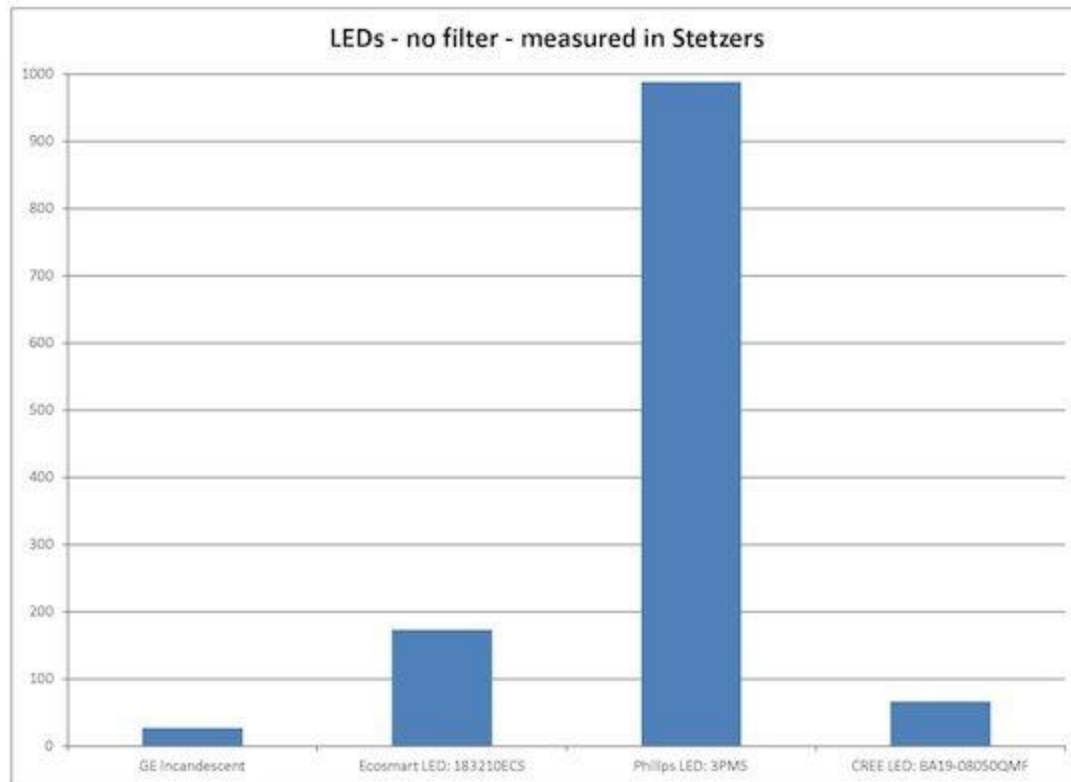
Using the Stetzer meter, in regards to CFLs: GE and Philips again measured better than Ecosmart, though they did produce 10 times more dirty electricity than what was present on the power line already (baseline is the GE Incandescent). Philips CFLs performed slightly better than the GE brand as measured by the Stetzer meter.



Using the Greenwave EMI meter, in regards to LEDs: Ecosmart and CREE measured much better than Philips, though Ecosmart still produced more than twice the dirty electricity than what was present on the power line already (baseline is the GE Incandescent), the CREE LEDs only produced roughly 15% more dirty electricity compared to the baseline. Philips LEDs produced more than 3 times the dirty electricity as compared to the Philips and GE CFLs on the previous page. CREE LEDs performed extremely well as measured by the Greenwave EMI meter.



Using the Stetzer meter, in regards to LEDs: Ecosmart and CREE again measured much better than Philips, though Ecosmart still produced more than six times the dirty electricity than what was present on the power line already (baseline is the GE Incandescent), the CREE LEDs produced roughly 2-1/2 more dirty electricity as compared to the baseline. Philips LEDs produced more than 36 times the dirty electricity as compared to the baseline GE Incandescent! CREE LEDs performed very well as measured by the Stetzer meter.



Dirty Electricity LED Summary

What do these measurements say to us? LEDs are not necessarily better than CFLs. In fact, they can produce many times more, depending on the brand of the LED.

In this research we explored CFLs and LEDs from Ecosmart, Philips, GE, and CREE which were all available from Home Depot. If dirty electricity is a health concern in your home and you are interested in saving electricity and money in the long run, it is recommended that you consider using CREE LEDs based on this limited research. Further research with different manufactures will be performed in the future to expand the selection of recommended brands. A direct link to Home Depot's CREE LED webpage can be found [here](#)

---In emfrefugee@yahooogroups.com, <lepidoptera17@...> wrote :

Hi

I've not been online or reading about EMF issues in some time. (Just dealing with them, sort of ineffectually)

So I apologize in advance if this is a rudimentary question.

A friend's dad wants to install LED lights in his house, and she is concerned about the EMF's produced and shielding.

I have no idea what type of EMF the LED's produce. Do they have a switched mode power supply (seems a bit fancy), do they have transformers?, do they emit radiofrequency EMF or voltage harmononics (if that's the correct word)?

I only know people have had problems with LED's, but iM not sure if it's because of the quality of visible light they emit, or it's its due to magnetic fields, or RF, or dirty electricity production/

Thanks for any information you can offer. A quick search online didn't help that much.

Laura

From: " @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee@yahoogroups.com

Sent: Monday, August 8, 2016 4:05 AM

Subject: [emfrefugee] Re: LED lights - what kind of EMF do they emit?

Get ones with good quality power supplies - so read reviews and get ones that have a clean signal. Also the brighter ones have a very high level of blue light- so I go for the medium creamy white ones.

From: A Tsiang <tsiangaw@gmail.com>

To:

Sent: Monday, August 8, 2016 10:25 PM

Subject: LA Times questions 5G safety/Jill Stein: we should not be subjecting kids to Wi-Fi in schools

LA Times questions 5G safety/Jill Stein: we should not be subjecting kids to Wi-Fi in schools

Please see article below in LA Times questioning safety of 5G and comments from Dr. Joel Moskowitz, Ph.D., Director Center for Family and Community Health School of Public Health University of California, Berkeley.

Implementation of 5G will mean many small cell antennas, possibly **one per dozen homes**.

Again, wireless technology was NEVER tested for long-term effects on humans before products were released. The FDA exempted cell phones from product testing in 1984.

However, the US government's National Toxicology Program, part of the NIH, has proven a **statistically significant increase in brain cancer in rats** exposed to cell phone radiation for 2 years at SAR level of 1.5W/kg, which is below the FCC limit of 1.6W/kg. This study was released in May 2016. <http://biorxiv.org/content/early/2016/05/26/055699.full.pdf+html>

(iphone 6 plus is rated at 1.59 W/kg when all antennas are on <https://www.sarchecker.com/apple-iphone-6-sar-rating-level-edges-extremely-close-to-legal-limits/>)

The FCC however has not acted on these results or changed their safety exposure limits despite these results and over 800 submissions from doctors, scientists, and various groups (including the AAP, American Academy of Pediatrics), and has instead voted unanimously to speed 5G to market.

Jill Stein, Harvard MD and Green Party presidential candidate, says we should not be subjecting kids to Wi-Fi in schools <http://www.latimes.com/business/technology/la-fi-verizon-buys-yahoo-20160725-snap-story.html>

She mentions that Europe is more protective on this issue of wireless and children. For a list of actions on wireless around the world including schools, see <http://ehtrust.org/policy/schools-unions-and-pta-actions/>

Other News - Verizon buys Yahoo for \$4.8 billion <http://www.latimes.com/business/technology/la-fi-verizon-buys-yahoo-20160725-snap-story.html>

From: **Joel** < @berkeley.edu>

Date: Mon, Aug 8, 2016 at 2:21 PM

Subject: Los Angeles Times questions whether 5G cellphone technology is dangerous

To: CHE-EMF <cheemf@lists.healthandenvironment.org>

Los Angeles Times questions whether 5G cellphone technology is dangerous

My comments:

5G cellphone technology will employ much higher frequency microwaves than current cellphone technology, 2G, 3G, and 4G. These microwaves, known as millimeter waves, won't penetrate building materials like the current technology which is why industry may need one cell antenna base station for every 12 homes.

But these waves can still penetrate our skin.

When the *LA Times* reporter contacted me for the story below, I did a quick search and found three recently published articles examining biological effects of millimeter waves (see references below). This form of microwave radiation is most likely to affect our skin and neuronal cells in the upper dermis.

Moreover, widespread adoption of 5G technology in the U.S. may have profound effects on our ecosystem by altering bacteria, possibly creating harmful bacteria that are resistant to antibiotics.

History has proven that we cannot trust the FCC and the FDA to protect our health from microwave radiation exposure.

The FCC has ignored the 800-plus submissions that call upon the agency to adopt more rigorous radiofrequency standards to protect the public. Instead the agency maintains its 20-year old standards that only control for heating or thermal risks. The FDA has ignored the thousands of studies that find nonthermal biologic effects, and the human studies that find a wide range of health effects including increased cancer risk and reproductive harm from exposure to low intensity microwaves.

Clearly, more research is needed as specific characteristics of the millimeter waves (e.g., pulsing, modulation) used in 5G technology may be more important than the frequency or intensity of the waves in terms of biologic and health effects. The research funding must be independent of industry as conflicts of interest have been found to undermine the science in this field.

For an unbiased summary of the partial findings of the National Toxicology Program study of cell phone radiation cancer effects, see <http://www.saferemr.com/2016/05/national-toxicology-program-finds-cell.html>.

In my opinion, precaution is warranted before unleashing 5G technology on the world. I suspect most of the 221 scientists who signed the International EMF Scientist Appeal (referenced in the article below), would support this assertion.

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Is 5G technology dangerous? Early data shows a slight increase of tumors in male rats exposed to cellphone radiation

Jim Puzzanghera, Los Angeles Times, Aug 8, 2016

As wireless companies prepare to launch the next generation of service, there are new questions about the possible health risks from radiation emitted by cellphones and the transmitters that carry the signals.

Concerns about the potential harmful effects of radiofrequency radiation have dogged mobile technology since the first brick-sized cellphones hit the market in the 1980s.

Industry and federal officials have largely dismissed those fears, saying the radiation exposure is minimal and that the devices are safe. Incidences of and deaths from brain cancer have shown little change in recent years despite the explosion in cellphone usage, they note.

But the launch of super-fast 5G technology over the next several years will dramatically increase the number of transmitters sending signals to cellphones and a host of new Internet-enabled devices, including smart appliances and autonomous vehicles. And the move to the new technology comes after unsettling findings from a long-awaited federal government study of the cancer risk from cellphone use.

National Toxicology Program researchers released preliminary data in May that showed small increases in tumors in male rats exposed to cellphone radiation.

The rats were exposed to nine hours of radiation daily, in 10-minutes-on, 10-minutes-off intervals, over their whole bodies for two years. The researchers found increased incidences of rare brain and heart tumors starting at about the federally allowable level of cellphone radiation for brain exposure, with greater incidences at about two and four times those levels.

Extrapolating the results to humans gets complicated, and there were some puzzling findings as well. Why, for instance, did only male rats show increased tumor rates, and not females? Final results from the peer-reviewed study won't be released until at least the end of 2017.

The study, which the American Cancer Society said marked “a paradigm shift in our understanding of radiation and cancer risk,” reignited debate about the potential harmful effects of cellphones on human health.

The concerns are amplified by the explosive growth in the number of cellphone subscribers over the last three decades and the increasing amount of time people are using mobile devices amid the popularity of social networks and streaming video.

Now, some experts and wireless-safety advocates are calling for more research as the nation prepares to take the leap into a 5G world that promises to offer more and faster services. And they are reiterating advice — echoed by federal officials — about steps concerned consumers can easily take to reduce their exposure to radiofrequency radiation, such as using a headset to keep the phone away from their heads.

“I don't think it's clear that there are health risks, but it's also not clear that there are no health risks,” said Leeka Kheifets, an epidemiology professor at UCLA's Fielding School of Public Health who has studied the health effects of cellphone use.

The National Toxicology Program study “was just an indicator that more and better research is needed,” she said.

Last month, the U.S. became the first nation to allocate a large swath of airwaves for 5G. Those services could be available to consumers by 2020, offering transmission speeds at least 10 times faster than today's 4G.

The Federal Communications Commission voted unanimously to allow wireless providers access to high-frequency airwaves that have had limited uses because they can't carry data very far.

Technological advances have made it possible to expand consumer wireless services into those airwaves. But to use the spectrum, wireless companies will have to install thousands of small base stations — some just the size of smoke detectors — on utility poles and buildings to pass the signals along.

The industry will spend about \$56 billion to develop, test and deploy 5G services in the U.S. through 2025, according to IGR, a wireless market-strategy consulting firm.

There were about 308,000 wireless antennas on cell towers and buildings at the end of last year, double the number there were in 2002, according to CTIA, a leading wireless trade group.

It's unclear how many smaller base stations would be needed for 5G service. But it's widely believed that there would need to be exponentially more because of the limited distance the signals can travel. One researcher estimated a station would be needed for every 12 homes in a dense urban area.

The prospect of more transmitters emitting radiofrequency radiation — though at much lower levels than those coming from cell towers — has alarmed people concerned about the effects on humans.

The move to 5G presents additional concerns because there will be more energy in signals traveling over the high-frequency spectrum and the smaller transmitters will be closer to where people live and work.

“There is a big concern with the previous technology and it's just being made worse with 5G,” said Kevin Mottus, outreach director for the California Brain Tumor Assn., who attend the FCC meeting and unsuccessfully attempted to ask officials about the health effects.

“These are microwave transmitters and the closer you are to them, the more problems,” he said.

Desiree Jaworski, executive director of the Center for Safer Wireless, a nonprofit organization that educates the public about the potential hazards of wireless radiation, said 5G signals will be harder for people to avoid.

“Right now, you don't have to live next to a cell tower. If you're concerned about it, you can move away,” she said. “But once they have these cell antennas everywhere, you won't be able to do that.”

The FCC shares responsibility for the safety of cellphones with the Food and Drug Administration and sets maximum allowable levels for safe exposure to radiofrequency radiation — known as the specific absorption rate — that devices sold in the U.S. must not exceed. The FCC also regulates the exposures from base stations transmitting wireless signals.

In 2013, the FCC opened a formal inquiry into whether it needed to reassess its exposure limits. That proceeding remains open, the agency said.

“Scientific evidence always informs FCC rules on this matter,” said spokesman Neil Grace. “We will continue to follow all recommendations from federal health and safety experts including whether the FCC should modify its current policies and RF exposure limits.”

The FDA said it “believes that the weight of scientific evidence does not show an association between exposure to radiofrequency from cellphones and adverse health outcomes.” But that agency said more research is needed.

In 2011, the International Agency for Research on Cancer, which is part of the World Health Organization, classified cellphone radiation as “possibly carcinogenic to humans.” There are 288 other “agents” with that classification, including many chemicals as well as talc-based body powder and traditional Asian pickled vegetables.

The organization said research at the time was limited, and it did not classify the radiofrequency radiation as cancer-causing or probably cancer-causing.

CTIA said the health of Americans is its “paramount” concern and that the industry follows the guidance of government experts.

“The FCC has determined that all wireless phones legally sold in the United States are ‘safe,’” the organization said in a written statement.

The FCC is “developing guidance” for the industry on compliance with radiation safety standards of phones and other equipment that would use 5G airwaves, CTIA said.

The wireless organization said “the larger scientific community” would consider the National Toxicology Program findings in the context of other studies.

The \$25-million study was requested by the FDA in 1999 and was conducted using second-generation cellphone technology.

The preliminary findings were released because “we felt like this was concerning enough because there was maybe some type of linkage” between cellphone radiation and cancer, said Michael Wyde, the project leader for the National Toxicology Program’s radiofrequency studies.

Wyde said it was up to regulators to take the study’s findings and determine if safety standards needed to be adjusted. “We’re mostly the first step in the risk-identification process,” he said.

Joel M. Moskowitz, director of the Center for Family and Community Health at UC Berkeley’s School of Public Health, said there needs to be more federal funding to study the possible radiation risks.

Last year, he helped organize a letter to the United Nations by more than 200 scientists worldwide who have studied the effects of exposure to cellphone radiation and other electromagnetic fields. The scientists want U.N. officials to take more steps to protect humans, particularly children and pregnant women.

One of the few 5G studies is starting in New Zealand. Researchers from Massey University will use modeling to determine the possible health effects of “many, many transmitters transmitting together,” said Syed Faraz Hasan, who heads that university’s telecommunications research group.

“I believe if we show that it is bad, we have room to tweak the technology, and if we show it is not bad, then users will be happy it is safe,” Hasan said.

Kheifets, the UCLA professor, said it’s not “realistic or warranted” to slow down or halt 5G deployment to wait for more research, as some wireless safety advocates have demanded.

“But certainly, as you are deploying new stuff, one should be measuring changes in exposure and looking at human health [effects] at the least,” she said.

<http://www.latimes.com/business/la-fi-cellphone-5g-health-20160808-snap-story.html>

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3 recent studies of millimeter wave bioeffects

Soghomonyan D, Trchounian K, Trchounian A. Millimeter waves or extremely high frequency electromagnetic fields in the environment: what are their effects on bacteria? Appl Microbiol Biotechnol. 2016 Jun;100(11):4761-71. doi: 10.1007/s00253-016-7538-0. Epub 2016 Apr 18.

<http://www.ncbi.nlm.nih.gov/pubmed/27087527?dopt=Abstract>

Haas AJ, Le Page Y, Zhadobov M, Sauleau R, Le Dréan Y. Effects of 60-GHz millimeter waves on neurite outgrowth in PC12 cells using high-content screening. Neurosci Lett. 2016 Apr 8;618:58-65. doi: 10.1016/j.neulet.2016.02.038. Epub 2016 Feb 26.

<http://www.ncbi.nlm.nih.gov/pubmed/26921450?dopt=Abstract>

Sivachenko IB, Medvedev DS, Molodtsova ID, Panteleev SS, Sokolov AY, Lyubashina OA. Effects of Millimeter-Wave Electromagnetic Radiation on the Experimental Model of Migraine. Bull Exp Biol Med. 2016 Feb;160(4):425-8. doi: 10.1007/s10517-016-3187-7. Epub 2016 Feb 22.

<http://www.ncbi.nlm.nih.gov/pubmed/26899844?dopt=Abstract>

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Joel M. Moskowitz, Ph.D., Director
Center for Family and Community Health
School of Public Health
University of California, Berkeley

Electromagnetic Radiation Safety

Website: <http://www.saferemr.com>
Facebook: <http://www.facebook.com/SaferEMR>
News Releases: <http://pressroom.prlog.org/jmm716/>
Twitter: @berkeleyprc

From: Angela <@gmail.com>

To:

Sent: Tuesday, August 9, 2016 6:37 AM

Subject: Corrected: LA Times questions 5G safety/Jill Stein: Should not subject kids to Wi-Fi in schools

Corrected: LA Times questions 5G safety/Jill Stein: Should not subject kids to Wi-Fi in schools

Hi - the video link I sent earlier for Jill Stein was not correct. Correct link follows.

Also a video link by Kaiser MD Researcher Dr. De-Kun Li showing double miscarriage rate with higher EMF exposure during pregnancy follows below.

Also article that Turin, Italy is planning on cutting back on Wi-Fi in state schools and government buildings.

Please see article above in LA Times questioning safety of 5G and comments from Dr. Joel Moskowitz, Ph.D., Director Center for Family and Community Health
School of Public Health University of California, Berkeley.

Implementation of 5G will mean many small cell antennas, possibly **one per dozen homes**.

Again, wireless technology was NEVER tested for long-term effects on humans before products were released. The FDA exempted cell phones from product testing in 1984.

However, the US government's National Toxicology Program, part of the NIH, has proven a **statistically significant increase in brain cancer in rats** exposed to cell phone radiation for 2 years at SAR level of 1.5W/kg, which is below the FCC limit of 1.6W/kg. This study was released in May 2016. <http://biorxiv.org/content/early/2016/05/26/055699.full.pdf+html>

(iphone 6 plus is rated at 1.59 W/kg when all antennas are on
<http://www.sarchecker.com/apple-iphone-6-sar-rating-level-edges-extremely-close-to-legal-limits/>)

The FCC however has not acted on these results or changed their safety exposure limits despite these results and over 800 submissions from doctors, scientists, and various groups (including the AAP, American Academy of Pediatrics), and has instead voted unanimously to speed 5G to market.

Jill Stein, Harvard MD and Green Party presidential candidate, says we should not be subjecting kids to Wi-Fi in schools (2-min. video) <http://youtu.be/IGQjaSJP2Xg>

She mentions that Europe is more protective on this issue of wireless and children. For a list of actions on wireless around the world including schools, see <http://ehtrust.org/policy/schools-unions-and-pta-actions/>

Dr. De-Kun Li, Kaiser MD Researcher, higher EMF during pregnancy more than doubles miscarriage rate (1 min. video) https://www.youtube.com/watch?v=YJiGvaJQeT8&feature=em-subsub_digest

Turin is planning to cut back on Wi-Fi in state schools and government buildings over concerns that radiation might damage people's health. <http://www.thelocal.it/20160725/turins-new-council-plans-to-reduce-wi-fi-over-health-concerns>

Other News - Verizon buys Yahoo for \$4.8 billion <http://www.latimes.com/business/technology/la-fi-verizon-buys-yahoo-20160725-snap-story.html>

From: "Karen @eoni.com [emfrefugee]" <emfrefugee@yahoogroups.com>

To: emfrefugee@yahoogroups.com

Sent: Monday, August 8, 2016 9:15 PM

Subject: Re: [emfrefugee] Purchasing a low EMF car - question

Purchasing a low EMF car - question

<http://www.emfwise.com/low-emf-cars.php>

This is an SUV I've been looking at - 2005-2009
<http://www.ahappyhabitat.com/cars.html>

One of the lowest rated cars listed is the 2005 Cadillac SRX (6 cylinder). Note: It's only the driver's seat that has the low magnetic field. The passenger seat and rear of the car have elevated magnetic fields and are not as tolerable. The revamped 2010 SRX model is a magnetic hazard, so the low EMF SRX's are from 2005-2009. A few fundamental aspects of its design are beneficial for the driver, including:

- the battery is on the passenger side of the car.
- the main fuse panel is on the passenger side.
- the magnetic field under the hood (engine compartment) is relatively low on the drivers side.
- there are no computers near the driver.
- the direct ignition of the six cylinder engine emits relatively mild EMF, and there are no ignition wires.

<http://www.edmunds.com/cadillac/srx/2005/features-specs/>

On 8/8/2016 8:47:47 PM, Shelley [emfrefugee] (emfrefugee@yahoogroups.com) wrote:

Dear Friends,

My 1998 Jeep has finally become unreliable and I need to find a new car. I would like a mini-van type of vehicle for my business and to transport my elderly mother who is semi-mobile. Though she can stand up and take one step, she cannot walk and the SUV and small trucks are too high for her to step up into them. I also want a car that I can sleep in.

Yesterday I found a used 2011 Honda Odyssey that is just the ticket. My Tri-field meter went over the 100 mega-gauss mark when it was in idle. I have no idea what the actual number was because it maxed out the Tri-field which only goes to 100.

I don't have symptoms in my Jeep unless I turn on the heater, lights, or radio. Its measurement is around 2 mg at my chest, and 15 mg at my calf near the gas pedal..... BUT, as soon as the motor is engaged and it is in motion it is over 100 mg, just like the Odyssey. I get tired if I drive longer distances, but I don't have any symptoms like itching, ear ringing, or heart palpitations.

I only drive about 500 miles a month. The shape and price of the Honda are perfect. It doesn't

From: Ron <@techstarship.com>

To: Gary Vesperman <garyvesperman@yahoo.com>

Cc: Ron <@techstarship.com>

Sent: Tuesday, August 9, 2016 8:32 AM

Subject: Re: cell phones and Scientists Are Showing Resonant Frequencies As A New Type Of Cancer Treatment

Re: cell phones and Scientists Are Showing Resonant Frequencies As A New Type Of Cancer Treatment

Hi Gary,

(Please do not share my contact info. If someone wishes to contact me, they can do so at @techstarship.com or look at my blog at <https://.com> . You may, if you wish, share the content of my message minus my from or cc address and minus my signature.)

Thanks for all the info you send out regarding health and energy. I'm on your mailing list. I had a few comments on the cell phone radiation issue. This is obviously potentially significant to anyone who has cell phones or has kids.

First I want to acknowledge two caveats. 1) I have skimmed over your emails in the last few months but have not read the in-depth info you're compiling. 2) Your concerns may be completely right.

I want to point out that I am not criticizing your work in any way, and I applaud it. However I wanted to raise concerns about potential errors with the type of research in question. I bring these up to help us all balance the interpretation of the results of the studies. There are many ways to make errors and have problems with such research. These must be accounted for if the research is to be valid for the field of interest. Wireless technologies provide huge benefits to society, so we must accurately balance those benefits against the negatives.

Many of the potential pitfalls involve understanding and recognizing that certain things are NOT EQUAL to each other. Another way of saying that is: if you see THIS in your data, then it doesn't necessarily mean THAT is the logical conclusion or the factual conclusion.

For convenience, I'll use the "< >" symbol to indicate NOT EQUAL.

Here is one CRITICAL thing to remember about this type of research. EVERY time you look at a data set, you have to remember this:

correlation < > causation

Just because two phenomena occur in a data set simultaneously doesn't mean that one caused the other. It doesn't even mean that they are related to each other. It can be a CLUE that they are related, but it is not proof.

You may wish to check out Natural News, a source of (pessimistic) health data and the many health averse problems of corruption and stupidity in our culture. The operator of the site calls himself Health Ranger, and is named Mike Adams. If he's right, here is an excellent example of a correlation < > causation scenario. (Note, I don't know, for sure, if he's right. But he probably is.)

[naturalnews.com](http://www.naturalnews.com)

<http://www.naturalnews.com/About.html>

According to Mike, the authorities are all freaking out in Brazil over the Zika virus which is believed to have caused large numbers of birth defects. Mike says they're full of crud and that the true cause of the birth defects is the spraying of large amounts of neurotoxin pesticides which have made their way into people's drinking water.

So, if he's right, even though there is an apparent correlation in the numbers of incidence of Zika and birth defects, the former was not a cause of the latter. correlation < > causation

There are a large number of such flaws which can creep into the EMR research. Here are a few that come to mind.

rats < > humans

We must be very careful when doing studies on rats and equating the results to humans. There are a whole host of wrong conclusions that it is possible to make. Were the rats fed food that did not contain gmo's and pesticides? Or were there possible dietary explanations for tumors? Was the rats' brain mass size, which is a fraction of humans' accounted for? Was the fact that cell phone radiation and power output varies continuously depending on whether it's in a call and how far away from the tower it is accounted for? Idle power is usually quite low. How were the rats exposed to the radiation, since most cell phones are bigger than some rats? They obviously weren't carrying the phones around.

toddlers < > pre-teens < > teens < > adults

The potential exposure risks and hazardous exposure times and exposure pathways are different for each of these groups. Therefore the mitigation strategies must be different.

cell tower < > cell phone

This one is a really potentially dangerous error. The radiation coming from a cell tower is thousands of times what that coming from a cell phone is. It has to be to talk to phones miles away. I would EXPECT that there would be harmful effects from being near that. That speaks to issues and policies of how close cell towers can be to humans and animals and what the power output can be. BUT, that in no way indicates that the cell phone I'm carrying with me is a direct danger to me. Thus, we CANNOT take data from cell tower research and extrapolate to cell phone hazards.

cell phone < > wifi < > bluetooth

This is similar to the last one. All these devices have different operational characteristics and different power outputs and different risk profiles. We must evaluate each separately and determine what action to take.

These are things which come to mind when reading about the EMR topic. I thought you'd like to consider them. I think the research is very valuable, but we have to be careful to balance the interpretation of it and carefully evaluate the pros and cons involved. Note also that, even if the risks are verified, different people will adopt and accept different mitigation strategies depending on their risk tolerance.

If you haven't already, you should look into the health effects of negative ions, which is a very interesting research field. It would dovetail nicely with your EMR research. Here are some resources. I was impressed enough after reviewing this data to get a negative ion generator. Note that this research is subject to the same anomalies I mentioned above. Also, psychological effects can play a huge role and alter or ruin experiments. Some of this research borders on the paranormal, and there is lots of quackery in the field. I think the following references are reputable.

<http://www.negativeiongenerators.com/>
<http://www.negativeiongenerators.com/faq.html>

The Ion Miracle book

<https://www.amazon.com/Ion-Miracle-negative-physical-well-being/dp/1926659171/>

The Ion Effect book (old)

<https://www.amazon.com/Effect-Fred-Soyka-Alan-Edmonds/dp/0553143883/>

<https://www.amazon.com/ion-effect-electricity-rules-health/dp/0525134808/>

Regarding electromagnetic healing, you may know that Tom Bearden has done substantial research on Rife, etc. It's worth checking out.

<http://cheniere.org/>
<http://cheniere.org/toc.html>

Thanks for the info you share.

Sincerely,

Ron

On 8/8/2016 9:43 PM, Gary Vesperman wrote:

Dear Friends,

Thanks to Norm Howard and Hans Becker's invention of their Genesis frequency generator I had written about their exact same method 20 years ago!!!

Note that Royal Rife also discovered their exact same method and SUCCESSFULLY DEMONSTRATED curing cancer more than 80 years ago!!!

'Unfortunately' the drug manufacturers and other medical companies such as hospitals couldn't make money using his simple and cheap cancer treatment. So Rife's method was viciously suppressed by the corrupt US Government.

Here's a little update on my own activities:

As some of you know over a month ago I posted online at my two websites a 214-page compilation of reports and emails re the hazards of electromagnetic radiation from cell phones and towers, smart meters, Wi-Fi, and wireless computers, laptops, mice, keyboards and other wireless devices. My two websites have slightly different sets of about a dozen EMF reports - commutefaster.com/vesperman.html and padrak.com/vesperman.

I had received since then so much more new material that I am now compiling them into an EMF hazards Book Two. It's already up to 154 pages and looks to be nearly done.

Awful stuff. I find it especially depressing seeing children playing games for hours on their smart phones. Cell phones should be taken away from children!

- snip rest -

From: "j @hotmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Tuesday, August 9, 2016 10:28 AM
Subject: [emfrefugee] LED radiation from cable

LED radiation from cable

I don't find much radiation from my LED desk-lamp, with 3-intensity selector.

I do find electric field and capacitance effects from the power cable going from the wall to the LED lamp.

So I replaced the 12v wall-wart, with a 12v lead-acid battery, and the electrical effects disappeared!

I recharge the battery whenever I leave the apartment. I am using a motorcycle battery which lasts about 30 hours. Wouldn't mind a car battery.

Using a Trifield meter.

Jim
New York, NY
<http://harvoa.org>
Books

From: "Bill @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Tuesday, August 9, 2016 11:04 AM
Subject: Re: [emfrefugee] LED radiation from cable

Good idea! You might also find you tolerate a linear wall wart if you stay far enough away from it. You can get them from various places, Jameco has a good selection. It will not be as ripple-free as a battery of course...

On Tue, Aug 9, 2016 at 11:28 AM, j w harpub@hotmail.com [emfrefugee] <emfrefugee@yahoogroups.com> wrote:

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Using a Trifield meter.

Jim West
New York, NY
<http://harvoa.org>
Books

From: "j @hotmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, August 10, 2016 6:36 AM
Subject: [emfrefugee] wallwart

Thanks Bill. But the wall wart AND its cable are the radiative problem. Solved by battery substitution.
-Jim

good idea! You might also find you tolerate a linear wall wart if you stay far enough away from it. You can get them from various places, Jameco has a good selection. It will not be as ripple-free as a battery of course...

From: "Jennifer @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Tuesday, August 9, 2016 3:43 PM
Subject: Re: [emfrefugee] wifi range

Wi-Fi range

Hi,

Please can anyone help me with advice on what material (options) to **shield two wall** from my neighbor's wifi. I live in a town house and their router is in the upper bedroom that shares the wall with my bedroom. But the signal is stronger on the dining room wall below. I am confused about what material to use because I was told that completely blocking one side of a room could capture other waves.

Also, I did have a person measure my house and said I could give the neighbor some type of **box to put the router inside** - does anyone know where to get this box? (the problems in my place are the neighbor's wifi and lot of radio waves from ??)

I would like to shield the upper on lower floor walls and give the shielding box to my neighbor to decrease the intensity of their signal.

Thank you so much for all your help,
Jen
San Francisco

From: "Bill @gmail.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: emfrefugee@yahoogroups.com
Sent: Tuesday, August 9, 2016 11:08 AM
Subject: Re: [emfrefugee] wifi range

Space is good, but also realize wi-fi can be shielded if you don't mind walls covered with foil etc. How you feel is important, and absence of power lines.

On Mon, Aug 8, 2016 at 1:58 PM, @yahoo.com [emfrefugee] <emfrefugee@yahoogroups.com> wrote:

If I'm in a house with a Direct TV main receiver is on around 90 feet away, my sleep will be bothered

I'm currently looking for housing and am wondering whether or not if I'm in range of other wifi networks if it'll be bothersome.

I'm assuming yes but also unsure because I'm having a hard time finding something in the area I'd like to live in that is NOT within wifi range of other networks.

My gut is telling me to continue looking till I find a place with good amount of space around me.

From: "Jackie @sbcglobal.net [emfrefugee]" <emfrefugee@yahoogroups.com>
To: "emfrefugee@yahoogroups.com" <emfrefugee@yahoogroups.com>
Sent: Wednesday, August 10, 2016 4:57 AM
Subject: [emfrefugee] Re: wifi range

space is the key here. We hardened our house with foil, then covered the walls with bead board, used resistant paint and still had to move to the country. By careful metering we found an area 20 miles from interstate, 50 miles from DFW metroplex and no radiation. Even the smart meter registers -0-. House sits back off the road 200 feet so no street traffic. We are 4 miles from a town of 2,500. I'm free again !!! Don't give up.

Jackie

From: "Jenny @yahoo.com [emfrefugee]" <emfrefugee@yahoogroups.com>
To: ca-emf-safety-coalition@lists.sonic.net; yahoogroups <emfrefugee@yahoogroups.com>
Sent: Tuesday, August 9, 2016 3:44 PM
Subject: [emfrefugee] very very very very bad news for seniors and disabled

Very very very very bad news for seniors and disabled

<http://www.advocacymonitor.com/ncil-position-opposing-electronic-visit-verification/>

Don't know why link isn't hyper but you can put and paste. Extremely urgent that we fight this legislation.