**Wireless Device EMF Hazards and Pollution**

[Krakow’s citizens to be trained to measure exposure to EMFs in Poland (Rec. 12.13.16) (\*.pdf file)](http://padrak.com/vesperman/Krakow%20to%20train%20citizens%20to%20measure%20%20exposure%20to%20EMFs.pdf)  
KRAKOW - The International Forum on Protection from Electromagnetic Environmental Pollution subtitled “Right to Information for Citizens” learned Monday in the 16th Century Krakow Hall of Sessions that responsible government, professional scientific advice and citizen participation can address the runaway explosion of electromagnetic radiation that is causing disease and death to as many as 200 million worldwide. The two major initiatives addressed the issue of inappropriate zoning issues surrounding the location of communications masts and a program where electromagnetic monitoring equipment is to be made available to citizens to allow them to measure levels of electromagnetic radiation.

[Wi-Cancer.info - Information that could save your life (Rec. 12.20.16)](http://wi-cancer.info/home.aspx)  
Wireless communications technology is violent technology. It widely pollutes the environment with extremely toxic RF/microwave radiation, designated by the World Health Organization as a Group 2B carcinogen. Scientists from ten European nations used this radiation to induce damage in human blood cells identical to that produced by nuclear ionizing radiation. Non-thermal microwaves have been demonstrated in thousands of scientific studies to gravely endanger all living things: people, animals, plants and pollinating insects. Some in the insurance industry call wireless antenna radiation the "new asbestos." Lloyd's of London, leading the global reinsurance industry, rates microwave radiation as an ultra-high liability risk. The company refuses to cover any claims arising from the wireless frequencies now perpetually flowing through the bodies and brains of millions of Americans. Swiss Re, another global reinsurance firm, warns that unforeseen consequences of wireless electromagnetic fields could lead to an avalanche of claims and significant product liability losses in the coming decades.

[Collateral Damage: Speaking Out Against Wireless Harm (Rec. 12.20.16)](http://stopsmartmeters.org/2012/02/29/collateral-damage-speaking-out-against-wireless-harm/)  
I need to ask–why are my children and I considered acceptable collateral damage so you can have your wireless convenience? Have you utterly lost your sense of humanity? Maybe you don’t feel any health effects (yet) from this technology, but many of us do–millions of us–and we are suffering. Do you not care? I want to know why you don’t care. I want to know why your wireless gadgets are worth more to you than my children’s health or my health or our lives. What in God’s name is so important about your texting that we have become inconsequential?

[PUBLIC HEALTH WARNING - Concerning Wireless Technology – Including Wi-Fi, and Cordless and Cellular Phones (Rec. 12.20.16)](https://wirelessaction.files.wordpress.com/2016/09/action_letter_short3.pdf)  
Today, I would like to inform you about an issue that you may not be familiar with, but is one that desperately needs to be addressed. Many homes have embraced wireles s technology – including Wi - Fi, and cordless and cellular phones – all of which are extremely dangerous for your family. If there are any children in your household , it is even more critical that you read this entire letter. When finished, please pass this letter on to your friends and family!

[Wireless Action – ACT NOW! Please act now to protect your health, safety, and privacy! (Rec. 12.20.16)](https://wirelessaction.wordpress.com/)  
Take action now – join the cause! Your health, safety, and privacy are at stake… Get Educated!!! Sign the Petitions!!! Inspire Change!!! Take the Survey! Please Donate.

[Radiofrequencies in Cars - A Public Health Threat](http://padrak.com/vesperman/Radiofrequencies%20in%20Cars%20A%20Public%20Health%20Threat.pdf)  
EMF presentation by Dr. Th. Metsis, 2017  
A two page PDF file with detailed diagrams.

[www.ElectricalPollution.com](http://www.ElectricalPollution.com)  
People exposed to excessive "dirty" power may develop radio wave sickness. Clean power enters the home at 60 Hz. Electrical pollution is 60 Hz electricity polluted with high frequency signals or "dirty" power flowing on the wires and through the earth.

[www.ElectricalPollution.com - Brief Solutions Page](http://www.electricalpollution.com/solutions.html)  
The only known cure for Radio Wave Sickness is to stop being exposed to high frequencies.  
There are many ways to approach the problem of stopping your exposure to high frequencies from electrical pollution and wireless. This page discusses actions you can take on your own to minimize your exposure to high frequencies due to wireless technology and electrical pollution. The Solutions page should be printed and used like a checklist.

[www.ElectricalPollution.com - Detailed Solutions Page](http://www.electricalpollution.com/solutions_detailed.html)  
There are many ways to approach the problem of stopping your exposure to high frequencies from electrical pollution and wireless. They range from the global to the case specific. Global solutions on the legislative front are discussed on the page entitled Legislation. This page discusses actions you can take on your own to minimize your exposure to high frequencies due to electrical pollution and then briefly touches on what can be done at the utility level. It then goes on to discuss steps to take to reduce your exposure to transmitted high frequencies from wireless technology. This has become increasingly important as the use of transmitter technology has exploded. The Solutions page should be printed and used almost like a checklist.

[Modified Health Effects of Non-ionizing Electromagnetic Radiation Combined with Other Agents Reported in the Biomedical Literature, by Ronald N. Kostoff and Clifford G.Y. Lau (Chapter 4)](http://stip.gatech.edu/wp-content/uploads/2017/03/371048_1_En_4_Chapter_OnlinePDF.pdf)  
A recent book chapter on electromagnetic field (EMF) health effects has been published entitled “Modified health effects of non-ionizing electromagnetic radiation combined with other agents reported in the biomedical literature.” The Chapter is openly accessible at the link. The book chapter reviews the published literature identifying effects on biological systems found from combined exposure to EMF and at least one other agent. These effects may be beneficial or harmful and can contribute to the initiation and acceleration of many diseases. The potential under-reporting of the harmful effects is addressed at the end of the chapter.

**Wireless Radiation Hazards Papers by Gary Vesperman**

[Electronic Devices May Be Hazardous, Letter to the Editor, Boulder City Review Newspaper, July 13, 2016 (Rec. 7.15.16)](http://bouldercityreview.com/sections/opinion/letters/letter-editor.html-8)  
By Gary Vesperman

The 1st book [Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers (Rev. 8/17/16, 7/2/16, and Rec. 6/26/16) (\*.pdf file)](http://padrak.com/vesperman/Medical%20Hazards%20of%20Cell%20Phones%20Wi-Fi%20Wireless%20Devices%20and%20%20Smart%20Meters%208.17.16.pdf)  
Gary Vesperman's **First Book** regarding the hazards and health effects of these toxic devices. 233 Pages.

The 2nd book [Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers, Book 2 (Rev. 8/17/16 and Rec. 8/10/16) (\*.pdf file)](http://padrak.com/vesperman/Medical%20Hazards%20of%20Cell%20Phones%20Wi-Fi%20Wireless%20Devices%20and%20%20Smart%20Meters%20-%20Book%20Two%208.10.16.pdf)  
Gary Vesperman's **Second Book** regarding the hazards and health effects of these toxic devices. 190 Pages.  
  
The 3rd book [Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers - Book Three (Rec. 9/17/16) (\*.pdf file)](http://padrak.com/vesperman/Possible%20Hazards%20of%20Cell%20Phones%20and%20Towers%20Book%203.pdf)  
Gary Vesperman's **Third Book** regarding the hazards and health effects of these toxic devices. 227 Pages.

The 4th book [Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers - Book Four (Rec. 12/13/16) (\*.pdf file)](http://padrak.com/vesperman/Medical%20Hazards%20of%20Cell%20Phones%20and%20%20Towers%20Book%204.pdf)  
Gary Vesperman's **Forth Book** regarding the hazards and health effects of these toxic devices. 239 Pages.

The 5th book [Possible Hazards of Cell Phones and Towers, Wi-Fi, Smart Meters, and Wireless Computers, Printers, Laptops, Mice, Keyboards, and Routers - Book Five (Rec. 12/21/16) (\*.pdf file)](http://padrak.com/vesperman/Medical%20Hazards%20of%20Cell%20Phones%20and%20%20Towers%20Book%205.pdf)  
Gary Vesperman's **Fifth Book** regarding the hazards and health effects of these toxic devices. 108 Pages.

[Smart Water Meter Hazards (Rec. 8.18.16) (\*.pdf file)](http://padrak.com/vesperman/Smart%20Water%20Meter%20Hazards%208.18.16.pdf)  
By Andrew Goldsworthy, BSc PhD Lecturer in Biology (retired) Imperial College London (undated).

**Wireless Radiation Hazards Politics**

[FCC comment re discontinuing wireline telephone service Docket 16-399 (Rec. 12.13.16) (Rec. 12.13.16) (\*.pdf file)](http://padrak.com/vesperman/FCC%20comment%20re%20discontinuing%20%20wireline%20telephone%20service%20Docket%2016-399.pdf)  
Please include this Comment regarding Section 214 application(s) to the Federal Communications Commission (FCC) to discontinue domestic non-dominate carrier telecommunications services in WC Docket No(s). 16-399, Comp. Pol. File No. 1365.

[Angela Tisang July 11, 2016, Letter to FCC and House Subcommittee on Communication and Technology (Rec. 7.15.16) (\*.pdf file)](http://padrak.com/vesperman/Angela%20Tisang%20July%2011%202016%20letter%20to%20FCC%20and%20House%20Subcommittee%20on%20Communication%20and%20Technology%207.15.16.pdf)  
I am writing today to let you know of my opposition to the FCC’s plan to speed 5G to market which would require a “massive” increase in infrastructure in FCC Chairman Tom Wheeler’s own words, which will be voted on July 14, 2016. Currently, there is more than enough infrastructure to provide cellular services to everyone in the US – as of December 2015, there are 308,000 cell antenna facilities for 378 million wireless subscribers (current US population is 321 million), which is 116% market penetration.

[ABC Censors Catalyst Wifi Report, Suspends Reporter, and Embarrasses Itself, July 7, 2016 by Global Freedom Movement (Rec. 7.10.16)](http://globalfreedommovement.org/abc-censors-catalyst-wifi-report-maryanne-demasi/)  
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.”

[Barrie Trower “The Cooking of Humanity ” Microwaves, Smart Meters and the use of electronics for “mind control” \*UPDATED\* (Rec. 7.10.16)](https://ascendingstarseed.wordpress.com/2013/10/27/barrie-trower-the-cooking-of-humanity/)  
So for the last 40 years the English government has been lying to the people. And the American, the Canadian, the Australian, they have been lying.  
They have been lying to protect industry, to protect their profits, to protect themselves from lawsuits.  
So they are really just liars and it is provable, sanctioned by the World Health Organization, without a shadow of a doubt. It is the same people that sit on the ICNAP certificate, sit on our government health protection agencies, sit on the World Health Organization ... it is the same people. There are probably no more than 20 of them. But, yes, they are going to, in my opinion, commit the worst genocide this planet has ever known, not just people, but animals and plants. They are probably going to cause more destruction than a global war, and in several hundred years time, people will look back, whoever survives, and look at what we tried to do to stop...

**Wireless Electromagnetic Radiation may Cause Cancer, Genetic Deformities, 80 Immune System Disorders and Kill Animals and Plants**

[The Health Argument against Cell Phones and Cell Towers (Rec. 8.18.16)](http://padrak.com/vesperman/Hardell%20et%20al%20Int%20J%20Oncol%202016StockholmRailwayStation%208.18.16.pdf) [(\*.pdf file)](http://padrak.com/vesperman/Microwave%20Sickness%207.5.16.pdf)  
Instead of increasing our exposure to cellular radiation, and to the radiation from other digital wireless devices, we can decrease our exposure and improve our chances for good health. Desirable steps in this direction include the following (listed).

[Radiofrequency radiation at Stockholm Central Railway Station in Sweden and some medical aspects on public exposure to RF fields (Rec. 8.18.16)](http://padrak.com/vesperman/Dr.PowellHealthArgumentsAgainstCellPhonesTowers%208.11.16.pdf) [(\*.pdf file)](http://padrak.com/vesperman/Microwave%20Sickness%207.5.16.pdf)  
INTERNATIONAL JOURNAL OF ONCOLOGY: Received June 5, 2016; Accepted July 27, 2016. Given the lack of good historic RF radiation exposure information to date, it is imperative that better efforts be directed to periodic collection of RF radiation exposures in daily life for use in epidemiological studies of cancer as well as of neurological diseases and other adverse health effects attributed to RF radiation exposures.

[Mircrowave Communmications; Base-station emissions and heath concerns (Rec. 8.14.16)](http://padrak.com/vesperman/Eileen%20O%27Conner,%20EM-Radiation%20Research%20Trust%208.14.16.pdf) [(\*.pdf file)](http://padrak.com/vesperman/Microwave%20Sickness%207.5.16.pdf)  
Eileen O'Conner, EM-Radiation Research Trust, www.radiationresearch.org, HPA-RPD EMF Discussion Group, 16th October 2006.

"[Do You Have Microwave/EMR Sickness? Your Cell Phone (i.e. Electromagnetic Weapon) May –Insidiously – Be Making Us Sick! By Paul Raymond Doyon. (Rec. 7.5.16) (\*.pdf file)](http://padrak.com/vesperman/Microwave%20Sickness%207.5.16.pdf)"

The paper ["Are The Microwaves Killing the Insects, Frogs, and Birds? And Are We Next?", By Paul Raymond Doyon, Feb. 18, 2008 (Rec. 7/3/16) (\*.pdf file)](http://padrak.com/vesperman/Are%20The%20Microwaves%20Killing%20the%20Insects,%20Frogs,%20and%20Birds%20And%20Are%20We%20Next.pdf)  
From Yunnan Province - one of the cleanest and most pristine areas of China. "A severe crime is being committed by a cell-phone-toting humanity against all life on this planet. The only true solution is for us to give up our electromagnetic toys and demand that the towers-of-death be removed, dismantled, and demolished."

[EMR Updates: The Microwave Factor - The Newsletter of EMF Refugee, The International Coalition for an Electromagnetic Safe Planet (IC-ESP) (Rec. 7.10.16)](http://emfrefugee.blogspot.jp/2016)  
EMFREFUGEE: 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?"

[THE EFFECT OF MICROWAVESON THE CENTRAL NERVOUS SYSTEM, M. Bergman (Translated from the German for Ford Motor ACompany) copyright 1965 (78 pages) (Rec. 7.10.16)(\*.pdf file)](http://www.magdahavas.com/wordpress/wp-content/uploads/2010/12/German_Ford_Motor_company_The_Effect_of_Microwaves_on_The_Central_Nervous_System.pdf#_blank)  
Depending on the applied dosage, these waves stimulate the sympathetic or parasympathetic system .. Very small dosages produce analgesic effects; however, very large dosages are fatal.

"[On a Possible Mechanism of the Effect of Microwave Radiation on Biological Macromolecules," Paper, Department of Physics, Moscow State University, Moscow, Russia, April 23, 2015. (Rec. 7.2.16) (\*.pdf file)](http://padrak.com/vesperman/emf%20-%20microwave%20dissociation%20of%20water%20&%20biological%20macromolecules%20-%20Nikiforov%202015%207.2.16.pdf)"

[Electromagnetic fields: High-level microwave technology concerns (Rec. 6.24.16) (\*.pdf file)](http://padrak.com/vesperman/wholelife_emf_2009.6.24.16.pdf)"  
By Andrew Michrowski.

"[The Possible Role of Contact Current in Cancer Risk Associated With Residential Magnetic Fields (Rec. 6.24.16) (\*.pdf file)](http://padrak.com/vesperman/Kavet%20et%20al.%20Contact%20Current%2010-00%206.24.16.pdf)"  
By R. Kavet [1], L. E. Zaffanella [2], J. P. Daigle [2], and K. L. Ebi [1]: 1 - EPRI, PaloAlto, California; and 2 - Enertech Consultants, Lee,Massachusetts.

"[Are we really coping with the increasing amounts of airborne radiation? Article in an Australian magazine in 2016. (Rec. 7.5.16) (\*.pdf file)](http://padrak.com/vesperman/Are%20we%20really%20coping%20with%20the%20increasing%20amounts%20of%20airborne%20radiation%20article%207.5.16.pdf)"

"[The Essentia (TM) Wide-Range Electromagnetic Monitor EM2 detects electromagnetic waves from below 50Hz to beyond 10GHz microwaves". (Rec. 6.24.16) (\*.pdf file)](http://padrak.com/vesperman/ESSENTIA%20EM2%20meter%20intro%202013%206.24.16.pdf)"

[Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 kHz to 300 GHz Safety Code 6 Press Conference Ottawa Canada (Rec. 9.16.16) (\*.pdf file)](http://padrak.com/vesperman/Limits%20of%20Human%20Exposure%20to%20Radiofrequency%20Electromagnetic%20Energy.pdf)"  
Statement prepared by Planetary Association for Clean Energy. July 9, 2014. 3 Pages.

[Electromagnetic Field Issues & Mitigation Solutions - Presentation to the Ontario Association of Home Inspectors (Rec. 9.16.16) (\*.pdf file)](http://padrak.com/vesperman/OAHI%20seminar%202014%20-%20EMF%20issues%20&%20solutions.pdf)"  
By Andrew Michrowski, PhD, Ottawa, January 9, 2014. 23 Pages.

[Return to the Categories List above.](http://padrak.com/%21%20WEBSITES/vesperman/index.html#CATEGORIES)

**Wireless Radiation Hazards Reports from Germany**

[Trees in Bamberg and Hallstadt in the radiation field of 65 mobile phone base stations (Rec. 9/9/16) (\*.pdf file)](http://padrak.com/vesperman/Trees-in-Bamberg-and-Hallstadt-Documentation-2006-2016.pdf)   
Examples from a documentation about 700 trees (2006-2016) (58 pages)  
The radiation is killing the trees!- with lots of photographic evidence. The trees of the Bamberg-Documentation are numbered from 1 to 700. Those trees which are part of the study „Radiofrequency radiation injures trees around mobile phone base stations“ (Science of the Total Environment 572 (2016) 554-569).

[Health Implications of Long-term Exposure to Electrosmog (Rec. 9/9/16) (\*.pdf file)](http://kompetenzinitiative.net/KIT/wp-content/uploads/2016/07/KI_Brochure-6_K_Hecht_web.pdf)   
by Karl Hecht (the English translation of his 64 pages long brochure)  
Effects of Wireless Communication Technologies; Brochure 6 of a Series of the Competence Initiative for the Protection of Humanity, the Environment and Democracy e.V.  
Summary: Why claims of safety do not do justce to the currently available evidence; What the findings of our long-term review tell us; How ignorance or denial of such findings impact those affected.

[EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses (Rec. 9/9/16) (\*.pdf file)](http://www.stralskyddsstiftelsen.se/wp-content/uploads/2016/07/EUROPAEM-EMF-Guideline-2016-for-the-prevention-diagnosis-and-treatment-of-EMF-related-health-problems-and-illnesses.pdf)  
Rev Environ Health 2016; Received March 16, 2016; accepted May 29, 2016 (35 pages, 308 references)  
A well-balanced treatment of symptoms is justified until the causes have been identified and eliminated. However, it is of paramount importance to realize that the reduction of symptoms may put the person at risk for an increased environmental EMF load, thus generating possible future, long-term health effects, including neurological damage and cancer. The treating physician faces a very diffi- cult ethical task when doing so, and the associated risks must be pointed out – in an equally well-balanced way – to the patient in question.

[COUNCIL RECOMMENDATION of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) (1999/519/EC) (Rec. 9/9/16) (\*.pdf file)](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:1999:199:0059:0070:EN:PDF)   
Official Journal of the European Communities 30.7.1999 (70 pages)  
EXPOSURE FROM SOURCES WITH MULTIPLE FREQUENCES: In situations where simultaneous exposure to fields of different frequencies occurs, the possibility that these exposures will be additive in their effects must be considered. Calculations based on such additivity should be performed separately for each effect; thus separate evaluations should be made for thermal and electrical stimulation effects on the body.

[BEES, BIRDS AND MANKIND Destroying Nature by ‘Electrosmog’ (Rec. 9/9/16) (\*.pdf file)](http://competence-initiative.net/KIT/wp-content/uploads/2014/09/ki_beesbirdsandmankind_screen.pdf)   
By Ulrich Warnke (45 pages).  
This brochure shows how nature uses much wisdom and sensitivity in employing electric as well as magnetic fields in the creation of life. But, therefore, he is also in a position to convincingly criticize how foolish and irresponsible we are as we interfere with this delicate natural balance to day. According to the findings of this brochure, we are currently in the process of destroying in less than a few decades what nature took to create over millions of years.

[HOW SUSCEPTIBLE ARE GENES TO MOBILE PHONE RADIATION? (Rec. 9/9/16) (\*.pdf file)](http://competence-initiative.net/KIT/wp-content/uploads/2014/09/ki_howsusceptiblearegenes_screen.pdf)   
State of the Research – Endorsements of Safety and Controversies – Self-Help Recommendations - With Articles by various authors. (64 pages)  
Effects of Wireless Communication Technologies A Brochure Series by the Competence Initiative for the Protection of Humanity, Environment and Democracy Brochure 3.

[Radiation Protection in Conflict with Science - A Documentation (Rec. 9/9/16) (\*.pdf file)](http://competence-initiative.net/KIT/wp-content/uploads/2014/09/broschuerenreihe_heft-5_eng_screen.pdf)   
By Franz Adlkofer and Karl Richter. (64 pages)  
A Brochure Series by the Competence Initiative for the Protection of Humanity, Environment and Democracy e.V., Brochure 5.

[Report from the Science & Wireless 2015 prepared for the Pandora Foundation and for the Kompetenzinitiative (Rec. 9/9/16) (\*.pdf file)](http://www.pandora-foundation.eu/downloads/pandora_dl_science-wireless-2015_eng.pdf)   
By Dariusz Leszczynski, PhD, DSc (biochemistry) & Kirsti Leszczynski, PhD (physics) (8 pages)  
The event consisted of two parts. The progress reports of the ongoing research projects conducted under the ‘umbrella’ of the Australian Centre for Electromagnetic Bioeffects Research (ACEBR) were presented in the first part (7 presentations). The second part of the event consisted of the brief presentation by the Director of the ACEBR followed, by the keynote presentation New international developments in RF bioeffect mechanism research.

[REPORT from the BioEM2015 The Annual Meeting of BEMS & EBEA held in Asilomar, CA, USA on June 15 - 19, 2015 (Rec. 9/9/16) (\*.pdf file)](http://www.pandora-foundation.eu/downloads/bioem2015_report-_dl.pdf)   
(12 pages)  
Because of my background in EMF research that focused on the biological and health effects of RF - EMF and because of the justified by scientific evidence concerns about the impact of long - term exposures of over 7 billion of cell phone users to RF - EMF, this report from the BioEM2015 focuses only on few representative examples of studies, from few selected topics to present some of the problems with the scientific evidence...

[Brain Tumour Risk Associated with Use of Mobile and Cordless Phones (Rec. 9/9/16) (\*.pdf file)](http://www.pandora-foundation.eu/downloads/pandora-_-ki-lecture-hardell-2014.pdf)   
By Lennart Hardell, MD, PhD, Professor & Michael Carlberg, MSc (14 pages)  
FINAL CONCLUSION: Based on our own research and literature review RF - EMF emissions from wireless phones should be regarded as human carcinogens. Supportive evidence comes from using the Hill criteria. Glioma and acoustic neuroma should be considered to be caused by RF - EMF emissions. Current guidelines for exposure need to be urgently revised.

[Are Children at Increased Risk of Health Effects from Exposure to Radiation from Mobile Communication Devices? (Rec. 9/9/16) (\*.pdf file)](http://www.pandora-foundation.eu/downloads/pandora-_-ki-lecture-kundi-2014.pdf)   
By Michael Kundi, MD, Professor (7 pages)  
Due to the larger proportion of red marrow in the bones of the head, a higher absorption of EMF energy will occur in the bones with potential negative effects on hematopoiesis. It must also be recognized that if exposure starts early in life a higher cumul ative dose can occur during lifetime. If EMFs have cumulative effects for which there is evidence from epidemiology then exposure already during childhood would be associated with an increased lifetime risk. For these reasons it is adequate to recommend ca ution for the use of mobile telecommunication by children and adolescents. Even more than for adults the recommendations for reduction of exposure to radiation from mobile phones should be observed by children and adolescents.

[How Industry and Politics Has Been Dealing with the Radiation Protection of People - A historical review (Rec. 9/9/16) (\*.pdf file)](http://www.pandora-foundation.eu/downloads/pandora-_-ki-lecture-adlkofer-2014.pdf)   
By Franz Adlkofer, MD (9 pages)  
Conclusion: Since the beginning of the 50’s in the last century the safety limits for radio frequency radiation contradict the state of scientific research. They do not protect people exposed to radiation but the interest of industry and politics. The way how they were introduced, ensured and defended meets all criteria for ‘institutional corruption’.

[Wi-Fi adversely affects our Health (\*.pdf file) (Rec. 9/9/16)](http://competence-initiative.net/KIT/wp-content/uploads/2014/09/wifi-warning-febr.-2013.pdf)  
From Germany (2013) (5 pages)  
Children, besides sick, disabled, and old people, are at particular risk from artificial electromagnetic fields. Since their bodies and brains are still developing, especially children are susceptible to unphysiological environmental conditions. Acting out their joy of discovery and following their drive to play, children perceive these wireless electronic devices as attractive toys—completely oblivious to any risk. As parents and guardians, we have the responsibility to safeguard the children who embody our future. We therefore recommend foregoing the use of Wi-Fi and instead choosing wired solutions, certainly at home as well as at schools and preschools; in short, in all places where children spend extended periods of time.

[ELECTROMAGNETIC HYPERSENSITIVITY & HUMAN RIGHTS - COMMENTARY TO THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE (Rec. 9/9/16) (\*.pdf file)](http://kompetenzinitiative.net/KIT/wp-content/uploads/2015/01/IAJ_EHS__Human_Rights_0141204.pdf)   
ELECTROMAGNETIC HYPERSENSITIVITY & HUMAN RIGHTS - EMF: HR\_EHS0141204 (13 pages)  
Social inclusion is one of the major goals of sustainable development. It is also one of the main declared objectives of the European Union (Atkinson 2009). The best way to ensure Human Rights are adhered to and that EHS are not discriminated against is to adopt more protective EMF measures, develop safer technologies and encourage the creation of white zones in rural and urban areas.

[Report on a U.S. Senate Hearing in Washington D.C. on September 14, 2009 (Rec. 9/9/16) (\*.pdf file)](http://competence-initiative.net/KIT/wp-content/uploads/2014/09/Adlkofer_Washington-Hearing_en.pdf)   
By Franz Adlkofer (4 Pages)  
When Senator Harkin keeps his promise a period in the U.S. – a country in which after World War II research and development reached in nearly all areas the highest peak worldwide - will end that widely ignored the bio- logical effects of electromagnetic fields and the consequences following for humans. For decades the concerned industry succeeded in applying the numerous technological potentials of electromagnetic fields without giving rise to the suspicion that a health risk for the people might accompany this. With the fully unproven statement that there are – besides the biological effects of increased tissue temperature that can be prevented by fixing safety limits - no further biological effects of electromagnetic fields, as this would contradict the laws of physics, any research below the safety limits was declared ridiculous. Independent scientists not sticking to this rule were deprived of funds. That is why first progress in knowledge was achieved in other parts of the world, first in Russia followed by Europe and finally China.

[Abstract (German "burnout syndrome" could be due to EMF below the legal limits) (Rec. 9/9/16) (\*.pdf file)](http://kompetenzinitiative.net/KIT/wp-content/uploads/2016/08/EHS_NuR_July_2016_Abstract.pdf)   
The press, as well as radio and television have been reporting of a wave of sickness that sweeps through Germany. Millions of people complain of all kinds of nervous disorders and of a new common illness, called "burnout syndrome". Even though the term "epidemics" is used, there is no due search for the causes. (1 page)  
For this reason, the "fact sheet no. 296" of the WHO of 2005 is obviously out of date. It denies any such "genuine" effect of radiofrequency radiation below the legal limits and therefore consigns countless people to psychiatric care. In the case of further inaction on the part of public health bodies, environmental associations consequently need to plan legal action against the government, demanding precautionary regulations and protective measures.

[ICNIRP GUIDELINES FOR LIMITING EXPOSURE TO TIME ‐ VARYING ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS (UP TO 300 GHZ) (Rec. 9/9/16) (\*.pdf file)](http://www.icnirp.org/cms/upload/publications/ICNIRPemfgdl.pdf)   
By INTERNATIONAL COMMISSION ON NON ‐ IONIZING RADIATION PROTECTION PUBLISHED IN: HEALTH PHYSICS 74(4):494 ‐ 522; 1998 (34 pages)  
PROTECTIVE MEASURES: ICNIRP notes that the industries causing exposure to electric and magnetic fields are responsible for ensur- ing compliance with all aspects of the guidelines.