

### EMR Aware

# - Concerns and Informed Choices

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### Newsletter November 2014

Welcome to the **November 2014** edition of our online Newsletter. Please send a link to this page to as many interested persons as you wish. If any of the external webpages linked herein have been taken down, try to find another source by cutting and pasting the actual title of the article into your search bar. To assist with a fair and balanced discussion, our primary focus is upon the side of the story you

may not hear from industry and their obliging government regulators. Be sure to check out all our newsletters. Taken as a whole, they form a comprehensive overview of emerging technologies, scientific findings, safety reform, and the worldwide EMR debate.

EMR Aware is a not-for-profit association based in Byron Shire on the Northcoast of NSW Australia. In addition to relaying the latest news from contacts worldwide, our group provides commentary on local issues, as well as a range of free community-oriented services. The latter include educational literature, audiovisual presentations, and a DVD containing thousands of research studies on the adverse effects of electromagnetic radiation (EMR).

# ICNIRP Workshop - Wollongong NSW



A risky balancing act.

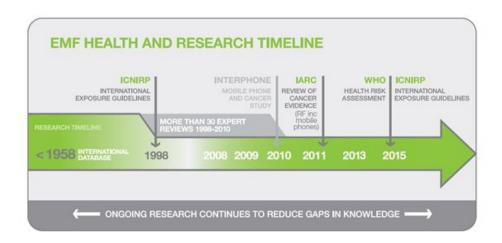
The International Committee on Non-Ionising Radiation Protection will be holding a "Workshop on RF Field Health Effects & Standards" on 11 November at the University of Woolongong in NSW.

http://www.icnirp.org/en/workshops/article/workshop-rf-2014.html#tab1 http://www.emfacts.com/2014/09/icnirp-workshop-to-be-held-at-wollongong-university/

ICNIRP is the organisation that elects its own members, largely from industry ranks, and presumes to advise government agencies worldwide on safe levels of human exposure to EMR. These agencies, compromised by industry infiltrators, are in turn predisposed to adopt these recommendations. It is a kind of closed shop enabling financial exploitation of electrotechnologes as yet proven to be safe.

It seems ICNIRP's role is to sift through the scientific literature, and discard anything that might frighten the sheep. The result is a policy umbrella, or belief system, that serves to reassure the commercial sector that they can avoid accountability or litigation for probable health consequences. Credible evidence for biological damage is typically obscured from direct view by aggregating all EMR research into a conservatively biased summary. This enables linguistic permutations such as, "there is no conclusive evidence of ...."

Here is an example of what some players would rather you didn't see. A partial list of RF research from 2012 onwards, kindly provided by one of our contacts. http://www.emraware.com/rf research.pdf



The industry-preferred "research timeline" conveniently neglects to mention any agency not supportive of its agenda.

Fortunately, at least one well-informed Australian activist will be at the ICNIRP Workshop to take the "experts" to task. Actually, anyone can attend, provided they can afford the travel expenses plus a 170 Euro entrance fee; or if some vested interest pays their way. This is obviously not the open public forum so urgently demanded by many, and feared by those in control of this agenda.

If you are among the many that think current EMR safety standards are out-of-date, skewed toward commercial interests, or lack approproate safeguards, why not email some of the academics who will be hosting this event. Politely remind them they have a PERSONAL duty of care to protect the community. Most are already aware that their position is becoming increasingly untenable, and should therefore be keen to hose down any dissenting views. When you are able to cut through the rhetoric, you will be well on your way to appreciating how corporations routinely manipulate science to their own advantage.

Rodney Croft - rcroft@uow.edu.au

Ken Karapidis - ken.karipidis@arpansa.gov.au

Andrew Wood - awood@swin.edu.au

You can also address ICNIRP directly here: http://www.icnirp.org/en/contact/contact-directions/index.html

Here is a selection of informed objections to the current ICNIRP safety guidelines. http://wiredchild.org/component/content/article/46-hidden/99-icnirp.html

http://www.youtube.com/watch?v=TL5elfzRN\_Y

#### **WHO Is Minding the Store**

Any discussion of "official" regulations would be incomplete without mentioning the World Health Organisation. Every few years their International Agency for Research on Cancer

(IARC) undertakes a review of their ICNIRP-inspired stance on the escalating problem of EMR. In 2011, it classified radio-frequency electromagnetic fields as a "possible carcinogen" to humans, along with lead and DDT. Release of the next study has now been further postponed to the end of 2014. Here is an article critical of the process. "WHO draft of EHC for RF is late and Incomplete". http://betweenrockandhardplace.wordpress.com/2014/10/06/who-draft-of-ehc-for-rf-is-late-and-incomplete-consultation-is-futile-at-this-time/

Perhaps they are waiting for industry-funded labs to crank out enough inconclusive findings so they do not have to recategorise EMR as a "probable carcinogen". This is what is being increasingly called for in scientific literature, such as the following peer-reviewed paper.

Decreased Survival of Glioma Patients with Astrocytoma Grade IV (Glioblastoma Multiforme) Associated with Long-Term Use of Mobile and Cordless Phones. It concludes, "The highest HR was found for cases with first use before the age of 20 years. These results indicate a survival disadvantage for use of wireless phones in that patient group." http://www.mdpi.com/1660-4601/11/10/10790/pdf





Witness the transformation of Emilie van

Deventer from promising student into leader of

WHO's radiation programme.

Quoting from the WHO website: "The radiation programme aims to assure that the benefits of radiation technology far exceed any known risks." Is anyone feeling assured?

And from their 2007 study: "The monograph recommended precautionary measures include implementation of very-low-cost measures in the design and engineering of new facilities and equipment". Sounds like the classic juggling act between profits and collateral damage. What about future costs to the public health system for treatment of EMR-related disorders?

http://smartgridawareness.org/2014/08/30/microwaves-science-and-lies-documentary-reveals-a-product-defense-strategy/

This chart lists numerous EMR studies that cannot be ignored. http://justproveit.net/content/studies

### **Taking Aim at "Claims"**

Participants in the EMR debate routinely encounter statements such as, "there is no evidence of health effects from EMR". We have a file full of it, ranging from personal correspondence from CEO's and chief scientists to so-called "fact sheets". Our considered response is to post a copy of our free DVD to the person or agency responsible, along with a "Notice of Request" to support their claim. So far, none have. Instead, they quote each others' regulations, and a predictable selection of research cherry-picked to reflect their views.

However, a recent reply by an ARPANSA senior staff member did confirm they already know about the thousands of studies on our DVD which indicate adverse biological effects. None-the-less, they continue participate, at taxpayers' expense, in an orchestrated campaign of protectionism that discounts this evidence.

Once again, we find ourselves dealing with business interests who know the days of hiding the truth are numbered, and will do nearly anything to buy time. Below is a graphic reminder of the emphemerality of officially sanctioned consensus.







Why should they worry? Tobacco is still legal even though it has killed millions worldwide.

Not surprisingly, insiders who oppose this status quo may find themselves ignored, slandered, intimidated or worse. "Cellular Telephone: Russian Roulette" is a scientifically documented book written by a former engineer who himself died of cancer. A free copy, which we assume to be legal, is offered here. http://www.icems.eu/docs/Robert\_C\_Kane.pdf

The funding of Dr. Carlos' research was terminated when he objected to interference by industry and their ruse of passing off inconclusive studies as "proof" of cell phone safety. https://www.youtube.com/watch? v=Lr7XUYhN3kg

Another of such instances. Former Technologist Says Mobile Phones Wrecked His Health and Blows the Whistle on Wireless. http://betweenrockandhardplace.wordpress.com/2014/10/18/former-nokia-technology-chiefmobile-phones-wrecked-my-health/

In contrast, those with a tolerance for intrigue may be rewarded with lucrative research grants, or revolving posts between corporate and public sectors. For example, the current head of the FCC in the US, appointed by Barack Obama, is a former lobbyist for the wireless industry. The CEO of our own regulatory agency, ARPANSA, appears to have prior links to the Swedish mobile phone industry and equipment suppliers to the NBN. The result of our collective failure to learn from the past is that it repeats.

Here is the introduction to a two-part video examining the wireless industry's questionable record in protecting Americans from EMR, and apparent lack of enforcement by the FCC of their own exposure limits. https://www.youtube.com/watch?v=8oICZOtMwPo

To appreciate the gravity and extent of the cover-up, read this survey of formal research substantiating adverse effects. http://www.emraware.com/phone\_research.pdf

# Petition in Support of Prof. Olle Johansson





Since the early 1980s, Olle Johansson of the Karolinska Institute in Stockholm has worked tirelessly as the world's foremost advocate for people with electrical sensitivity (EHS). In 2012 he was forced to move to a much smaller workspace and had to discard more than ten cubic meters of books, records, and equipment. Now the Institute is proposing to confine his activities to yet a smaller workspace.

In Sweden, EHS is a fully recognized functional disorder, and classified by the Nordic Ministers Council as a work-related, symptom based diagnosis (ICD-10). Back in 1999, authorities published that 3.1% of all Swedes, corresponding to 280.000 individuals, suffered from EHS. In 2002, the Swedish Institute for Working Life stated that 12.5% of all Swedish electronics engineers suffered from EHS. In 2011, the World Health Organization (WHO) estimated that between 3-6% of the populations in the world suffered from EHS and that these percentages are growing steadily.

A report written in 2014 by Danish psychologist Eva Theilgaard Jacobsen condemned EMR research at institutional, scientific and political levels as a charade. Complicit institutions attempt to silence researchers who conduct unbiased research, have no conflicts of interest, and whose findings verify adverse health effects. Here is one such recent study by Prof. Johansson. http://www.ncbi.nlm.nih.gov/pubmed/25205214

Let's show our gratitude and support by urgently signing and circulating this petition. https://secure.avaaz.org/en/petition/
Ceccatelli\_Ingvardsson\_and\_Garmager\_at\_The
\_Karolinska\_Institute\_Sweden\_Let\_Professor\_J
ohansson\_continue\_his\_valuable\_res/?teNrmib

# Come to the Party - Victoria State Elections

If you would rather truth and human rights prevail in the EMR debate, consider supporting People Power Victoria in the 29 November State election. Their platform is centered upon opposition to the "mandated" roll-out of electricity smart meters, and commitment to a healthy environment for all. Given that nearly 100,00 households in the State originally refused smart meters, they are certain to attract many votes away from unresponsive politicians within the major parties. http://www.peoplepowervictoria.org.au/

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Below is a reminder of how the Labor Party contrived to ensure their National Broadband Network would be able to install thousands of microwave towers without having, in most cases, to apply for approval at the local level. Yet another instance of callous disregard for reasonable concerns within the communities affected. https://www.parliament.nsw.gov.au/prod/parlment/hansart.nsf/V3Key/LA20090604019

As a result of this legislation, NBN Co. apparently feels confident to instruct Local Council staff on how to most efficiently accommodate their wishes. It appears they even offer an incentive for cooperation of up to \$375,000. http://www.nbnco.com.au/content/dam/nbnco/documents/nbn-co-alga-guide.pdf

Prompted by this arrangement, some concerned residents have sent Legal Notices like this one to their Councils requesting details on financial dealings with NBN Co. http://

#### www.emraware.com/council notice.pdf

And where do the Greens, our "environmental party", stand on the pressing issue of worldwide electro-pollution. Apparently nowhere, as none of our numerous letters of inquiry have been answered. What are they afraid of? Perhaps getting blamed for being duped by corporate spin doctors and getting smart meters forced upon us. It never was about "saving energy". Who wants to get irradiated, spied upon and financially handicapped to help power companies stay profitable during a time when energy demand is actually declining? There was a time when "green" was associated with nature and healthy living; before it became co-opted by corporate scams, half-baked ideology and party politics.

More on the not-so-smart meters here and below. http://www.takebackyourpower.net/news/2014/09/05/more-than-110-municipalities-in-quebec-opposed-to-smart-meters/

Arizona: 19,000 APS Customers Refuse Smart Meters. State Conducts Health Study. http://smartmeterharm.org/2014/09/09/arizona-19000-aps-customers-refuse-smart-meters-state-conducts-health-study-are-elster-smart-meters-overheating-and-malfunctioning/

Detroit: Smart Meter Concerns Continue as DTE

Says Devices are Safe. http://
takebackyourpower.us7.list-manage.com/track/
click?

u=e30a0b351de8b882a8ad63b20&id=9525875 b9f&e=a3632259d2

Finally, be sure to read this candid and eyeopening letter by Liz Barris of the Peoples' Initiative. It is a summary of her recent class action against the California utility giant PG&E, and shows how hard it is to get a fair hearing in the US justice system. http://

www.emraware.com/barris\_case.pdf

#### **Getting the Message**



Not now dear ... I am feeling a bit too connected.

As corporate profits soar, the human tragedy marches on; this time hitting close to its source.

"Cell Phone Company Executive Gets Brain Cancer." it seems he has joined a fast growing number of people who have developed brain cancer in the exact position they held their cell phones to their heads. Right handed people develop cancer on the right sides of their brain, and left handed people on the left sides. http://www.youtube.com/watch?v=1rgTpVIWBf0

Our own Telstra is hot onto it, possibly at the encouragement of their insurers. Now, if anything goes wrong, we can't say we weren't cautioned. Do you still hold your mobile phone right against your head? Read this Telstra warning periodically sent by SMS to its subscribers. http://www.news-mail.com.au/news/telstra-warning-customers-avoid-potential-cancer-r/2309084/

Fortunately, some consumers are now waking up. According to the poll on the webpage above. 73% of respondents find mobile phone use "very worrying". The rest apparently consider it less challenging to simply succumb to the pandemic of zombie-like techno addiction. And it may affect the DNA of humanity for generations to come. http://www.rfsafe.com/fact-dna-damage-safe-cell-phone-radiation-levels/

How can you divest yourself of moble technology when it appears to impair the degree of rational thought necessary to do so?

The research paper below concludes that the 217Hz pulse repetition rate present in the TDMA signal, "exerts inhibitory effects upon neuronal excitability". In other words, it dumbs down the brain. F1 neurons are associated with perception. But there's more. The same internationally adopted GSM signal also incorporates a 8.3Hz periodicity. This is an "alpha" brainwave frequency associated with passive receptivity. Then there is the curious choice of microwave carrier frequencies, being 900MHz and 1800MHz. Their wavelengths, when corrected for the refractive index of brain tissue, closely match the dimensions of the adult human skull. The conspiracy-minded reader might wonder if this is more than just a coincidence. http://celljournal.org/library/ upload/article/Article10.pdf

**Original Article** 

#### Reduction of F1 Neuronal Excitability by Exposure to 217 Hz Magnetic Fields from GSM 900 Mobile Phone

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Received: 21/Sep/2008, Accepted: 27/Jan/2009

Abstract
Objective: The aim of this study was to investigate the effects of a 217 Hz magnetic field of mobile phone GSM 900 exposure on the bioelectric activity of F1 neuronal cells of the land

mobile phone GSM 900 exposure on the bioelectric activity of F1 neuronal cells of the land snall.

Materials and Methods: According to the magnetic field measurement of the mobile phone, a range of flux intensities of magnetic fields (0.46 - 229 µT) at a frequency of 217 Hz was produced by magnetic field coils. The bioelectrical activity of F1 nerve cells at different time intervals was recorded, using intracellular recording under current clamp conditions in control, sham and field exposed groups.

Results: Magnetic field exposure decreased the amplitude of action potential and the firing frequency of F1 nerve cells. Furthermore, it resulted in a significant (p<0.05) increase in the amplitude of after hyperpolarization (AHP) and duration of action potential. Change in the cell's electrophysiological parameters was associated with a decrease in neuronal excitability. Magnetic field exposure affected also the resting membrane potential of F1 cells in a bimodal fashion, including depolarization and hyperpolarization. Considering the exposure condition, most of the alterations in the electrical activity of F1 nerve cells induced by magnetic field exposure were reversible. netic fields exposure were reversible

netic heids exposure were reversible.

Conclusion: These findings suggest that 217 Hz magnetic fields of mobile phones with different intensities affect the spontaneous bioelectrical activity of F1 nerve cells and exert inhibitory effects on neuronal excitability. There is evidence for the existence of an amplitude window and these electrophysiological alterations occur within this amplitude window. The reversibility of the magnetic field-induced most electrophysiological alterations in the neuronal behavior under our experimental conditions was observed.

Keywords: Magnetic Field, Mobile Phone, Action Potentials, Intracellular, Recording

Yakhteh Medical Journal, Vol 11, No 2, Summer 2009, Pages: 176-183

The day may soon dawn when friendly advice about the adverse impacts of electrotechnologies are perceived as credentials of good customer care. Here is Volkswagen's offering. http://www.youtube.com/watch?v=JHixeIr\_6BM

#### iThis and iThat



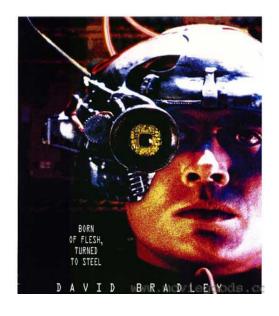
Welcome shoppers. Our amazing new technology looking over your shoulder.

The iBeam, and similar systems, essentially follow you around a retail store and send personalised sales pitches to your mobile phone. The content can be formulated (targeted) with the help of amassed data on your buying habits, prior geo-locations, and biometric responses which smartphones are now capable of monitoring. If it wasn't stealing, they would probably pull the money out of your wallet and spend it for you. Couple this with hitech neuromarketing, and the cost-conscious

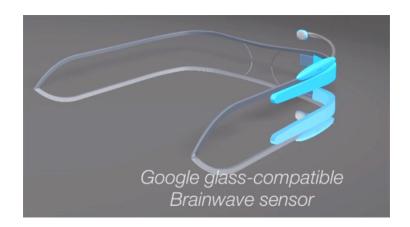
consumer is at a distinct disadvantage. http://www.salesbrain.com/

From Time Magazine, "How Apple Is Invading Our Bodies". Sounds like a bad science fiction movie. Maybe it is time to start asking questions. Has Hollywood sold us on the virtues of a programmed cybernetic persona? If we adopt this to cope with an increasingly complex and bizarre world, at what stage will we loose contact with our own humanity? http://time.com/3318655/apple-watch-2/

Google the friendly giant wants to put magnetic nanoparticles into your body to collect data on your health problems via smart phone. Good news for insurance companies who can then demand higher rates, and decline a wider range of claims on the grounds of "pre-existing ailments". http://tech.firstpost.com/news-analysis/google-x-labs-working-on-nanoparticles-to-detect-cancer-and-other-diseases-in-the-human-body-239466.html







Below are further indications of where this sophisticated level of prediction and control is heading. Innermost thoughts and emotions will no longer be private.

Motorola Patents e-Tatoo That Can Read Your Thoughts. http://www.extremetech.com/extreme/171992-motorola-patents-e-tattoo-that-can-read-your-thoughts-by-listening-to-unvocalized-words-in-your-throat

https://www.wpi.edu/Pubs/E-project/Available/ E-project-010808-102024/unrestricted/ IQP\_Ceccarini.pdf

Google's Mind Reading Device: http://www.helpfreetheearth.com/news990\_mindreading.html

Experts: Why Wearable Tech Could Pose health Risks. http://www.foxnews.com/tech/

### 2014/10/20/experts-why-wearable-tech-could-pose-health-risks/

Worse yet, behaviour can be manipulated, or even implanted, without your conscious participation utilising neuro-entrainment technologies. A growing number of investigators believe this is already a reality, and many of our thoughts and preferences are no longer entirely our own. To see why, try an internet search for "electronic mind control". http://www.emraware.com/Documents/John J McMurtrey - 2003 Remote Behavioral Influence Technology Evidence.doc

### **Are We Cooking the Kids?**



Dr. Richard Stanwick, Vancouver Island's top public health doctor, says parents must now avoid a massive, multi-billion-dollar trap set for their children's brains via electronic media.

http://www.timescolonist.com/life/parentsurged-to-limit-children-s-screentime-1.1304878

Maybe it's time to get fully informed. Ten Facts About Wireless and Your Child's Health. http://www.nacst.org/10-facts.html

American Academy of Pediatrics Endorses Cell Phone Safety Bill. http://www.ewg.org/release/ american-academy-pediatrics-endorses-cellphone-safety-bil

http://metronews.ca/news/edmonton/1187914/wi-fi-crusaders-prompt-edmonton-catholic-school-board-to-reconsider-technology-policies/

http://www.newswire.ca/en/story/ 1430356/100-candidates-for-school-trusteequestion-the-safety-of-wi-fi-in-ontario-schools

This is another landmark study. The
Relationship Between Adolescents' Well-being
and Their Wireless Phone Use: A CrossSectional study. Their conclusion: "To safeguard
young people's well-being, we suggest limiting
their use of cellphones and cordless phones to
less than 15 minutes daily, and employing a
speaker-phone device for longer daily use."
http://www.ncbi.nlm.nih.gov/pubmed/
24148357

Such a solution is undermined by behaviourally conditioning, lead-in toys like the one below.

These are the candy cigarettes of the mobile phone industry. http://www.dhgate.com/product/super-sale-phone-4s-model-toy-baby-s-phone/151684825.html



Here is a thought-provoking letter to a major computer manufacturer about the negative effects their products can have on youth development. http://fearlessparent.org/cupertino-we-have-a-problem-wifi-kids/

Does multitasking actually reduce the size of the brain? http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone. 0106698

And an excellent online slide show. Wire Them. Why Take an Unnecessary Risk with Your Children? http://rfemf.com/presentation/#/





Danish students demonstrate why children in Wi-Fi equipped schools may exhibit the classic symptoms of microwave sickness. These include headaches, dizziness, anxiety, rapid heart beat (tachycardia) and irregular heart beat (arrhythmia), ear and nose bleeds, tinnitus, red and irritated eyes, increased mucous and upper airway congestion, itchy skin rashes, abdominal pain, poor focus and attention, memory and sleep problems. Children are considered to be at greater risk than adults due to their smaller body mass and bone structure. http://thefullertoninformer.com/category/microwave-radiation-in-classrooms/

A Middle School teacher in Los Angeles fell seriously ill after a wireless system upgrade in her school in Fall 2014. She described her cardiac symptoms during a May 28, LAUSD Common Core Tech Project meeting, and was subsequently transferred to a Wi-Fi free school. The children remaining behind were not so lucky. Ms. Anura Lawson stated, "The students are having nosebleeds and the main offices are refusing to do incident reports. I have had two seventh grade students bleeding out of their

ears." http://www.youtube.com/watch?
v=wghaMbzRnb4

The LAUSD Board of Education forged ahead with a wireless technology plan in February 2013, even after they were presented with numerous letters from medical doctors and researchers, including the American Academy of Environmental Medicine, imploring them to use hard-wired technology in the classroom. http://wifiinschools.com/lausd-testimony.html and http://thefullertoninformer.com/#sthash.gG9pGxhh.dpuf

Another aspect of the school Wi-Fi agenda, and who benefits from it, is reflected in this media report. "Billion-dollar iPad scandal.

Superintendent Deasy of Second Largest School District will U.S. resign. Deasy has come under fire because of problems with MiSiS, a new student records system, and his billion-dollar iPad program. The program was suspended after Deasy received criticism over his close ties to Apple and Pearson, the company that manages the educational content." http://abc7.com/news/eyewitness-news-has-confirmed-that-lausd-superintendent-john-deasy-will-resign/352625/#videoplayer

http://www.opposingviews.com/i/society/new-zealand-parents-blame-sons-death-brain-cancer-school-wifi-system

Educational video explaining electro hypersensitivity, or EHS. http://mieuxprevenir.blogspot.com.au/2014/09/the-electrosensitive-when-waves-ravage.html

#### **EMR Meeting at Castle Hill**

Castle Hill High School P&C invites everyone to Children's Health & Wellbeing in the 21st Century. An information session on the potential risks of electromagnetic radiation exposure from telecommunication towers, WiFi routers, smart phones, wireless-enabled computers and other devices. Monday 10th November, 5 to 7 pm at Castle Hill High School.

#### The list of speakers includes:

- Prof. Dariusz Leszczynski, an internationally renowned expert on radiation health from the University of Helsinki, Finland. Editor in Chief - Frontiers in Radiation Health
- Prof. Ray Kearney OAM, Former Head of Dept. Infectious Diseases & Immunology, University of Sydney
- Dr. Priyanka Bandara, Advisory Board Member (Hon) Environmental Health Trust (USA) and Doctors for Safer Schools
- Dr. Mary Redmayne, Research Fellow from the Centre for Population Health Research on Electromagnetic Energy, Monash University
- Convener: Prof. Katherine Georgouras OAM

RSVP and queries: Elizabeth Madders: chhspc2154@gmail.com

### Reading the Risk - Which Meter?

We increasingly dwell within an ocean of invisible energy waves, mostly of man-made origin. A dedicated meter is thus essential to detect and avoid unnecessary exposure, as well as to quantify the effectiveness of any undertaken EMR shielding. For 50/60Hz from appliances and power lines, an inexpensive "gauss meter" will suffice. However, most health concerns relate to radiofrequency devices such as mobile phones and Wi-Fi. There are numerous options, but the Cornet ED85EXS is is the meter we carry for basic readings. It is available from online auction sites for around \$220 AUD. The modest cost can be shared among a few friends. Keep in mind that a formal EMR survey requires a professional with certified equipment. Here is a review of the aforementioned meter. http://

www.youtube.com/watch?v=4DwmqO05ueQ



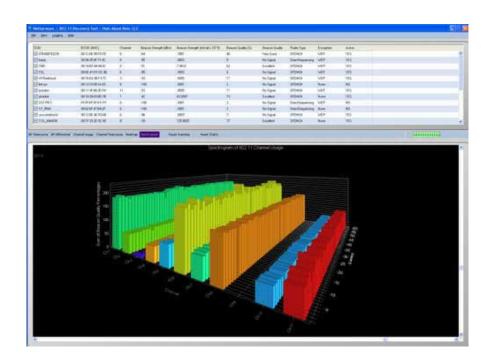
MW/m2 MW/m2 0.0619mW/m2MAX



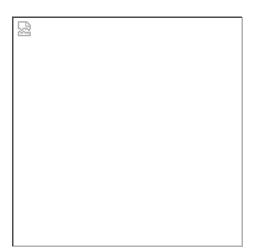
At the other end of the scale, any portable AM/ FM radio will pick up "splatter" from RF sources, thereby providing a simple audible response. Here is how it works. http://www.electricsense.com/2901/how-to-detect-rf-radiation-using-your-am-radio/

If you are only interested in monitoring 2.4GHz Wi-Fi signals, there are several free Windows applications such as the NetSurveyor Net Discovery Tool. In conjunction with the internal modem of a computer, it will graphically display the local activity levels of all 14 Wi-Fi channels, plus name any accessible modems. In a typical urban environment there could be dozens. The

program can be downloaded here. http://
nutsaboutnets.com/netsurveyor-wifi-scanner/



#### **Request Our Free DVD**



An educational DVD, compiled and regularly updated by our volunteers, is available to anyone free of charge. It contains thousands of documents, both scientific and editorial, on the biological and health impacts of all types of

EMR. This is the resource you need to counter incomplete or misleading safety claims by industry reps. For further information or technical support on related topics, email us at: contact@emraware.com.

The following page of our website contains similar reading material in the form of bookmarked external web pages. These are arranged by category for convenience. http://www.emraware.com/emr\_links.html

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