

12/19/17

These notes were cherry picked not out of bias, but from institutions that have held our collective trust for decades. These notes refer to cell phone use and EMF's only. This is because – and this is the key point - to a one they report the data is not "in" on Smart Meters nor is there data on the ever increasing layers of EMF emissions we expose ourselves to as we give technology free reign in structuring our society. While there is no black or white proof of the dangers of EMF's The American Academy of Pediatrics (AAP) American Medical Association (AMA) Centers for Disease Control (CDC), California Department of Public Health (CDPH), National Institutes of Health (NIH) and the World Health Organization (WHO) all signal caution – the data is not in. The community is weighing in and asking "go slow", a Moratorium. We "go slow" on many matters; going by the numbers, requiring more data – if ever there were a situation that requires slowing down and waiting for some numbers, this is it. Big Business is saying "there's no provable risk" so we are asked to go full speed ahead. But there are a growing number of folks who intuit EMF health risk just like we "knew" tobacco was addictive in the face of flat out denials from the industry. There is a distinct sense of being shut out, shut down and rolled over by "big business" (AMP) and "govt" (PUB, City Manager) and at a time when our need (our crisis) is to re-create civic engagement in the process, and build confidence that city government and our democratic institutions actually listen to the people.

GABY DOLPHIN
1009 Santa Clara
Alameda, CA

Moratorium on Smart Meters in Alameda

79 supporters

PETITION UPDATE

¹⁰⁶
79 have signed in two weeks! Edit

Solar Alameda

DEC 19, 2017 — Two weeks ago we sat in City Council and were challenged to launch a petition requesting a moratorium on Smart Meters due to the as yet undetermined health risk EMFs create. We've collected 79 signatures. I'll be in Chambers tonight to share the petition and make a short statement demonstrating that established institutions - AMA, AAP, CDC, NIH, CDPH, and WHO – are all saying "no data in yet" but "proceed with caution." Please continue to sign and pass on

79 have signed. Let's get to 100.

Submitted by Gabby Dolphin
Under Oral Communication
at the 12/19/17 meeting



In 1994, The presidents and CEOs of the seven largest American tobacco companies were subpoenaed to testify before Waxman's committee. On April 14, 1994, after more than six hours of sharp questioning by members of the House Energy and Commerce Subcommittee on Health and the Environment, the seven CEOs steadfastly refused to budge under stringent questioning that they knew cigarettes were addictive. Each stated under oath that they did not believe nicotine was addictive. Within months, a perjury investigation was initiated by the Department of Justice. Ultimately, the Department of Justice claimed it did not have enough evidence to prosecute for perjury because the CEOs testified under oath that they believed nicotine did not addict people. Because they had used the word "believe," they could not be prosecuted for perjury.

AAP



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American Academy Of Pediatrics Issues New Recommendations To "Reduce Exposure To Cell Phones"

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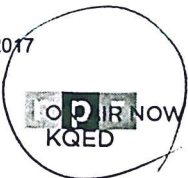
Nation's largest group of children's doctors responds to new government study linking cell phone radiation to cancer

In response to the U.S. National Toxicology Program study results finding exposure to wireless radiation significantly increased the prevalence of highly malignant heart and brain cancers in rodents, the American Academy of Pediatrics (AAP) has issued specific recommendations to reduce wireless cell phone exposure and updated their online resources for parents concerning cell phones and wireless devices.

"They're not toys. They have radiation that is emitted from them and the more we can keep it off the body and use (the phone) in other ways, it will be safer," said Jennifer A. Lowry, M.D., FAAP, FAAP, chair of the AAP Council on Environmental Health Executive Committee in the AAP's press release on the NTP Study Results (<http://www.aappublications.org/news/2016/05/27/Cancer052716>).

The AAP issued the following cell phone safety tips on their webpage Healthy Children Webpage on Cell Phones. (<https://www.healthychildren.org/English/safety-prevention/all-around/Pages/Cell-Phone-Radiation-Childrens-Health.aspx>) They specifically recommend to reduce exposure to wireless radiation:

Cell phone safety tips for families:



HEALTH

Cell Phone Radiation Affects Brain, Study Says

Listen · 21:39 Queue Download
Transcript

February 25, 2011 · 1:00 PM ET

Extended use of a cellular telephone causes increased activity in parts of the brain next to the phone's antenna, according to a new study in the *Journal of the American Medical Association*. However, Nora Volkow, author of the paper, says it's unclear what the clinical significance of that finding is.

IRA FLATOW, host:

This is SCIENCE FRIDAY. I'm Ira Flatow.

There has been much talk about whether cell phones may have some deleterious effect on our brains from the radio waves coming out of the antenna being held right up against your head.

Well, studies have gone back and forth on whether or not cell phone use could be a health risk, with most in the industry saying that it has no proven ill effects.

Just this week, a study published in the journal Bioelectromagnetics reported no statistically significant change in the incidence of brain cancers in men and women in England between 1998 and 2007, a time when cell phone use increased dramatically.

But now, new work published this week in the Journal of the American Medical Association says there is an identifiable effect of cell phone use in the brain, but it's really too early to tell what, if anything, that effect means health-wise.



(<https://www.rfsafe.com/>)

CDC Becomes First U.S. Health Agency to Advise How to Reduce Cell Phone Radiation – Offers Bad Tip!

CELL PHONE RADIATION ([HTTPS://WWW.RFSAFE.COM/CATEGORY/CELL-PHONE-RADIATION/](https://www.rfsafe.com/category/cell-phone-radiation/))

According to Microwave News (<http://microwavenews.com/news-center/cdc-endorses-precaution>), the Centers for Disease Control and Prevention –CDC– has become the first U.S. health agency to call for precaution in the use of cell phones. Making them the first federal agency to acknowledge risk from cell phone radiation exposure!

“Along with many organizations worldwide, we recommend caution in cell phone use,” the CDC states on its Web site’s FAQ About Cell Phones and Your Health. It follows up with a call for more research to answer the unresolved cancer question.

The recommendation was posted on the CDC’s Web site on or before, June 9. It passed mostly unnoticed until a few days ago when Joel Moskowitz, who writes a blog on Electromagnetic Radiation Safety, sent out a press release (<http://www.prlog.org/12359483-cdc-issues-precautionary-health-warnings-about-cell-phone-radiation.html>) announcing the news.

“I am pleased to see that the CDC, the lead public health action agency in the United States, is reassuming its leadership role by warning the public about this health risk,” he said in an interview with Microwave News. Moskowitz is the director of the Center for Family and Community Health at the University of California, Berkeley, School of Public Health.

CDPH

Forbes / Pharma & Healthcare / #LiveLong

BETA

DEC 16, 2017 @ 10:37 AM

93,228

California Warns About Cellphone Exposure And Health Risks

**Alice G. Walton**, CONTRIBUTOR*I cover health, medicine, psychology and neuroscience. FULL BIO* ✓

Opinions expressed by Forbes Contributors are their own.

The connection between cell phone radiation and health risks is far from settled—but it's strong enough that the California Department of Public Health (CDPH) has issued guidelines on how to minimize one's exposure. Though phone manufacturers generally recommend certain behaviors around cell phones, like using the hands-free option or speakerphone, most people don't look that far into the manual. Now, California issues official recommendations about how to reduce one's risk, not of cell phone distraction, but of the radiofrequency energy they put out.

The concern emerges from studies that have hinted at a slightly increased risk for brain cancer and tumors of the acoustic nerve and salivary gland. Others have suggested lower sperm count and sperm quality in men, and various effects on learning and memory, headaches, and sleep for both sexes. But, as the report says, more work needs to be done to tease it all apart, and not all experts believe there's reason for concern.

The public release of the guidelines came about in part because University of California researcher Joel Moskowitz had sued California for not making them public originally. Earlier this year, a judge ruled in his favor and the state was compelled to release a draft. This week, they released an updated and official version of the guidelines.

"The cellphone manufacturers want you to keep a minimum distance away from your body and you should find out what that distance is," Moskowitz told local news station KCRA after the draft release earlier this year. "If you keep the device by your body you will exceed the safety limits provided by the FCC."



National Institute of
Environmental Health Sciences



Cell Phones

Introduction

Personal (cellular) telecommunications is a rapidly evolving technology that uses radio frequency energy or radiation for mobile communication. Most Americans use cell phones. Given this large number of users, if adverse health effects are shown to be associated with cell phone use, this could potentially be a widespread public health concern. Current scientific evidence has not conclusively linked cell phone use with any adverse health problems in humans, but more research is needed.



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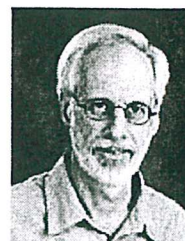
What is NIEHS Doing?

The National Toxicology Program (NTP) headquartered at NIEHS is leading the largest laboratory rodent study to date on cell phone radio frequency. The NTP studies will help clarify any potential health hazards from exposure to cell phone radiation. The studies are designed to mimic human exposure and are based on the frequencies and modulations currently in use in the United States.

The NTP has worked closely with radiofrequency experts from the National Institute of Standards and Technology (NIST) to design highly specialized study facilities to specify and control sources of radiation and to measure their effects on rodents. The NTP studies are designed to look at effects in all parts of the body.

On May 27, 2016, NTP released a report, "[Report of Partial Findings From the National Toxicology Program Carcinogenesis Studies of Cell Phone Radiofrequency Radiation in Hsd: Sprague Dawley SD Rats \(Whole Body Exposure\)](http://dx.doi.org/10.1101/055699)" [↗](http://dx.doi.org/10.1101/055699) (<http://dx.doi.org/10.1101/055699>), on some important study findings. NTP found low incidences of tumors in the brains and hearts of male rats, but not in female rats. Studies in mice are continuing. The complete results from all the rat and mice studies will be available for peer review and public comment by the end of 2017.

NTP Speaks about Cell Phone Radiation



[Listen to an interview with Dr. John Bucher on the public radio show, People's Pharmacy](#)

<https://www.niehs.nih.gov/news/newsroom/interviews/cellphones/index.cfm>



[Listen to an interview with Dr. Michael Wyde - Toxicologist](#)

<https://www.niehs.nih.gov/news/newsroom/interviews/cellphones/index.cfm>



World Health
Organization

Media centre

Electromagnetic fields and public health: mobile phones

Fact sheet N°193

Reviewed October 2014

Key facts

- Mobile phone use is ubiquitous with an estimated 6.9 billion subscriptions globally.
- The electromagnetic fields produced by mobile phones are classified by the International Agency for Research on Cancer as possibly carcinogenic to humans.
- Studies are ongoing to more fully assess potential long-term effects of mobile phone use.
- WHO will conduct a formal risk assessment of all studied health outcomes from radiofrequency fields exposure by 2016.

Mobile or cellular phones are now an integral part of modern telecommunications. In many countries, over half the population use mobile phones and the market is growing rapidly. In 2014, there is an estimated 6.9 billion subscriptions globally. In some parts of the world, mobile phones are the most reliable or the only phones available.

Given the large number of mobile phone users, it is important to investigate, understand and monitor any potential public health impact.

Mobile phones communicate by transmitting radio waves through a network of fixed antennas called base stations. Radiofrequency waves are electromagnetic fields, and unlike ionizing radiation such as X-rays or gamma rays, can neither break chemical bonds nor cause ionization in the human body.

Exposure levels

While an increased risk of brain tumors is not established, the increasing use of mobile phones and the lack of data for mobile phone use over time periods longer than 15 years warrant further research of mobile phone use and brain cancer risk. In particular, with the recent popularity of mobile phone use among younger people, and therefore a potentially longer lifetime of exposure, WHO has promoted further research on this group. Several studies investigating potential health effects in children and adolescents are underway.