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Subject: Public comment-wi-fi in schools
Date: Saturday, March 01, 2014 2:44:41 PM
Attachments: [Comments on WiFi in Schools Kaitlin Losansky.pdf](#)

Please see my attached comments regarding your draft report.

Kaitlin Losansky

Comments On
“Responding to Wi-Fi Safety Concerns in Our Schools January 2014 Working Draft”
March 1, 2014

I would like to thank the DOH and OPSI for addressing the serious and overdue topic of Wi-Fi radiation in our schools. The state has chosen narrow review criteria and is seeking conclusive, causal evidence of harm and as such is failing to recognize the observations and warnings of researchers and health professionals worldwide warranting a precautionary approach.

For example, a follow up to the 2002 “Freiburg Appeal”, was the International Doctors Appeal of 2012 showing this “safety debate” has been ongoing for some time.

http://freiburger-appell-2012.info/media/International_Doctors_Appeal_2012_Nov.pdf

These physicians demand overdue precaution, since radiofrequency radiation presents a health risk to humans, animals, and plants, with children and adolescents being the most vulnerable. Man-made electromagnetic fields from wireless devices can interfere with naturally occurring electromagnetic fields and signals which control cell communication and metabolism. A few of the well-established examples of the possible adverse biological effects from electromagnetic fields include:

- increased permeability of the blood-brain barrier
- changes in neurotransmitters/hormones
- increase in stress hormones
- oxidative cell stress—a major cause of many diseases
- brain wave activity changes
- impaired immune system
- lowered fertility
- genetic material damage

Observations between symptom onset and the start of an exposure to electromagnetic fields (after heavy cell phone use, or newly installed cell tower, for example) suggest a causal relationship which can occur well below current exposure standards and have been documented for decades, in some cases.

These health professionals advise precautionary strategies including: wired solutions for home, schools, colleges, universities, nursing homes, and hospitals; advise children under eight not to use cell and cordless phones, and children between eight and sixteen to only use them in case of an emergency; and not to carry a cell phone right next to the body when it is on.

Also, in early 2013, the Los Angeles Unified School District received numerous testimonies supporting a hard-wired learning environment; however the DOH and OSPI chose not to consider the warnings about Wi-Fi from:

1. Olle Johansson, Ph.D. - World-leading authority in the field of EMF radiation and health effects. Head of the Experimental Dermatology Unit, Department of Neuroscience, at the Karolinska Institute (famous for its Nobel Prize in Physiology or Medicine) in Stockholm, Sweden
2. Martin Blank, Ph.D. - a researcher on biological effects of electromagnetic fields (EMF) for over twenty five years;

3. Devra Davis, Ph.D., MPH - President of Environmental Health Trust and previously the founding Director, Center for Environmental Oncology, University of Pittsburgh Cancer Institute, and Professor of Epidemiology at the Graduate School of Public Health, and founding director of the Board on Environmental Studies and Toxicology of the U.S. National Research Council, National Academy of Sciences and Scholar in Residence;
4. Magda Havas, Ph.D.- researcher on the biological effects of radio frequency radiation
5. Martha Herbert, M.D. Ph.D. - Harvard Pediatric Neuroscientist
6. Joel Moskowitz, Ph.D. - Director, Center for Family and Community Health, The UC Berkeley Prevention Research Center, School of Public Health, University of California, Berkeley

See these and more testimonies at <http://www.wifiinschools.com/lausd-testimony.html>.

I find it dishonest that the people responsible for my safety at school produced a report with such bias - purposefully omitting documents showing harm and advising precaution and exposure reduction. Important public health decisions should not be based upon conclusions derived by industry funded organizations, such as ICNIRP; instead, what should be followed are the observations and cautions presented over and over again by researchers and health professionals worldwide.

The present and future health of my generation is in your hands and DOH/OSPI has the duty to provide a safe learning environment. **There is no evidence that wireless radiation is safe**, in fact there is sufficient evidence of harm. It is upon this evidence that the DOH and OSPI should base their conclusion. Please take appropriate action; let the final report conclude that the risk to our health is simply too great; and return our schools to a Wi-Fi-free learning environment.

Sincerely,

Kaitlin Losansky

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