BioInitiative 2012 Report Issues New Warnings on Wireless and EMF
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A new report by the BioInitiative Working Group 2012 says that evidence for risks to health has substantially increased since 2007 from electromagnetic fields and wireless technologies (radiofrequency radiation). The Report reviews over 1800 new scientific studies. Cell phone users, parents-to-be, young children and pregnant women are at particular risk.

"*There is a consistent pattern of increased risk for glioma (a malignant brain tumor) and acoustic neuroma with use of mobile and cordless phones*" says Lennart Hardell, MD at Orebro University, Sweden. "*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."*

A dozen new studies link cell phone radiation to sperm damage. Even a cell phone in the pocket or on a belt may harm sperm DNA, result in misshapen sperm, and impair fertility in men. Laptop computers with wireless internet connections can damage DNA in sperm.

Based on strong evidence for vulnerable biology in autism, EMF/RFR can plausibly increase autism risk and symptoms. *" While we aggressively investigate the links between autism disorders and wireless technologies, we should minimize wireless and EMF exposures for people with autism disorders, children of all ages, people planning a baby, and during pregnancy," says Martha Herbert, MD, PhD.*

Wireless devices such as phones and laptops used by pregnant women may alter brain development of the fetus. This has been linked in both animal and human studies to hyperactivity, learning and behavior problems.

According to David O. Carpenter, MD, and co-editor of the 2012 Report:

There is now much more evidence of risks to health affecting billions of people world-wide. The status quo is not acceptable in light of the evidence for harm."

This study covers EMF from powerlines, electrical wiring, appliances and hand-held devices; and from wireless technologies (cell and cordless phones, cell towers, 'smart meters', WI-FI, wireless laptops, wireless routers, baby monitors, and other electronic devices). Health topics include damage to DNA and genes, effects on memory, learning, behavior, attention, sleep disruption, cancer and neurological diseases like Alzheimer's disease. New safety standards are urgently needed for protection against EMF and wireless exposures that now appear everywhere in daily life.

The BioInitiative 2012 Report is available at: www.bioinitiative.org.
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