

Quotes from Experts

“Children may be more vulnerable because of their developing nervous system, the greater absorption of energy in the tissues of the head and a longer lifetime of exposure.”

Renowned British biochemist and president of the British Association for the Advancement of Science Sir William Stewart

"I see us facing a major problem in the future because of the fact that young children are on cell phones constantly, and we may be setting ourselves up for an epidemic of brain cancer, the same thing we did with cigarette smoking and lung cancer."

Dr. David Carpenter, director of the Institute for Health & the Environment at the University at Albany

“The scientific evidence tells us that our safety standards are inadequate, and that we must protect ourselves from exposure to EMF due to power lines, cell phones and the like.”

Research professor Martin Blank PhD (Associate Professor, Columbia University College of Physicians and Surgeons)

Cell phone use **“has far broader public health ramifications than asbestos and smoking, and directly concerns all of us, particularly the younger generation, including very young children.”** Vini G. Khurana, Mayo Clinic trained, Associate Professor of Neurosurgery at the Australian National University Medical School

Moms for Safer Wireless

Moms for Safer Wireless is a national non-profit organization dedicated to enhancing the public's understanding of wireless technology and products. The organization engages in educational activities aimed at increasing the public's awareness of radiofrequency radiation, electromagnetic radiation and the potential health implications of wireless products and technology.

We provide brown-bag lunch presentations at offices, assessments at homes and offices, and products to help reduce the effects of radiofrequency radiation.

Where can I get more information?

Visit the following websites to get more information including the reports cited in this brochure:

www.momsforsafewireless.org

www.bioinitiative.org

www.wiredchild.org

www.emfeffectsonkids.com

www.weepinitiative.org

**MOMS FOR SAFER WIRELESS
WWW.MOMSFORSAFEWIRELESS.ORG**

Gainesville, VA 20155

Phone: 703-431-1558

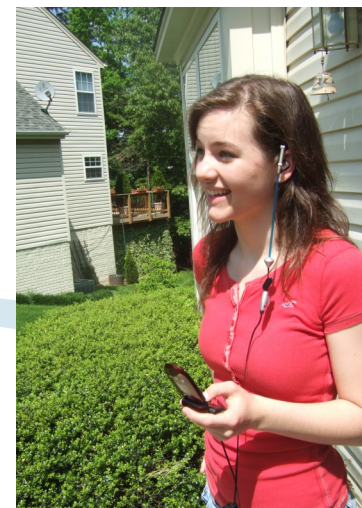
Fax: 703-754-8973

E-mail: info@momsforsafewireless.org



Children and Cell Phones

You nurtured your children when they were infants. Keep them healthy as they become adults in our high-technology world.



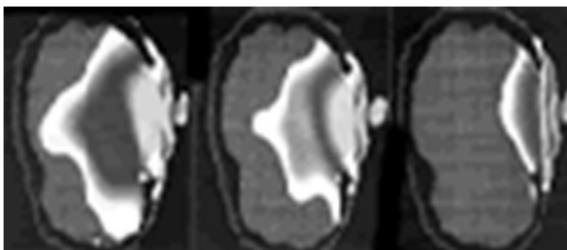
www.momsforsafewireless.org

Research on Cell Phone Use and Brain Tumors

Independently-funded research has found an association between using cell phones for more than 10 years and brain tumors. Most recently, all but 1 of 14 studies between 2002 and 2010 have concluded that using a cell phone for more than 10 years can increase the risk of developing acoustic neuromas (tumor of the nerve connecting your ear to your brain) or gliomas. (Of 10,000 Americans diagnosed each year with malignant gliomas, about half are alive 1 year after diagnosis, and 25% after two years.) The BioInitiative Report of 2007 (www.bioinitiative.org), developed by an international working group of 14 scientists, reports that people who have used a cell phone for 10 years or more predominantly on one side of the head have a 200% increased risk of getting a brain tumor.

Not All Studies Are Independent

Most cell phone research covers less than 10 years of analysis. In addition, the source of research funding has an affect on research outcomes. In research published in *Environmental Health Perspectives*, Volume 115, Number 1, January 2007, lead author Anke Huss reported that studies funded exclusively by the wireless industry had the largest number of outcomes, but were least likely to report statistically significant results. When reading studies of radiofrequency radiation, one should take into account the funder of the research.



5 yr. old 10 year old adult

Children are More At Risk

The above images show the amount of radiation penetrating the brain of a 5-year old, 10-year old, and adult using a cell phone. Because the brains of young children are less dense and more porous than adults and children's skulls are thinner, children absorb more radiofrequency radiation in their brains than adults. In 2005, the *Journal of the American Academy of Pediatrics* confirmed that children are especially sensitive to electromagnetic fields because their developing nervous systems are fragile, their brain tissues more conductive, and their smaller skeletons more easily penetrated by the waves.

Other reported health effects from cell phone use include headaches, fatigue, ringing in the ears, brain fog, nausea, memory loss, dizziness, and skin rashes.

THE FOLLOWING COUNTRIES RECOMMEND LIMITED USE OF CELL PHONES BY CHILDREN:

**UNITED KINGDOM
FRANCE
RUSSIA
JAPAN
INDIA
ISRAEL**

Tips for Safer Cell Phone Use

- Talk on cell phones only when absolutely necessary.
- Use an air tube headset when speaking on a cell phone.
- Text or use your speakerphone.
- Keep cell phones out of your pockets and away from your body.
- Don't leave a cell phone near your bed or under your pillow at night.
- Don't use a cell phone in a car, bus, or train.
- Avoid wearing metal-rimmed glasses. These glasses can reflect microwaves then reemit radiation onto the eye.

