

ATTACK OF THE CELL PHONE ZOMBIES

By William Thomas

No one saw it coming. At first a cumbersome novelty, then a faddish convenience, the turning point in the zombification of humanity came in 2006, when corporate *hounan* witch doctors casting microwaves began targeting the newborn. Already brain damaged by forced mercury injections in multiple infant vaccines, these newly arrived humans were taken home and bathed in electromagnetic smog invisibly spread by wireless routers, portable phones and intercom "sentries" placed in close proximity to their cribs.

The next step in their zombification came in putting cuddly "kiddy" phones capable of speed-dialing grandma and grandpa into the grasping hands of four year-olds. Soon, humans just out of the womb will no doubt be taking congratulatory calls at their mother's breast.

Some of us tried to resist. The MO1 developed by the toy company **Imaginarium** and telecomm giant **Telefónica** in Spain prompted parental groups across Europe to demand a government ban on inflicting cell phones on children. Jóvenes Verdes, an environmental advocacy group for young Spanish persons, denounced the mobile telephone industry for *"acting like the tobacco industry by designing products that addict the very young."*

In Paris, where the curvy crimson-and-blue MO1 "beginner" mobile phone for 6-year-olds has overcome defenders by promising "peace of mind" - or maybe no mind at all - the French health minister has issued a public warning against "excessive" mobile phone use by young children. *"I believe in the principle of precaution,"* muttered Monsieur Bachelot. *"If there is a risk, then children with developing nervous systems would be affected. I've alerted parents about the use of mobile telephones because it's absurd for young children to have them."*

Also concerned about the zombification of the young, Frank Barnes, a professor of engineering at the University of Colorado who led a study showing that children are at special risk from cell phones, told the press: *"This clearly is a population that is going to grow up with a great deal of larger exposure than anybody else because the kids use the phones all the time."*

TARGETING CHILDREN

Responding to relentless advertising spells and giveaways, the age of cell phone users continues to drop as fast as their IQ and attention span. In 2007, the average age of first-time "users" was 10. Within the next two years, International Data Corp forecasts the 9-and-under market will rack up an additional \$1.6 billion in revenue for cell phone companies - and add another *nine million child zombies* in the United States alone.



Despite desperate rear-guard stands, the last holdouts against child zombification in the European Union are crumbling. As Dorjeen Carvajal reports, *"Telephone use is also getting more precocious in Europe, according to a Eurobarometer survey of almost 1,000 children in 29 countries, most of whom had telephones after age 9."*

The mobile telephone industry *"is reaching deeper into saturated markets to tap customers with chubby hands capable of cradling both dolls and phones,"* Carvajal comments. As cell phone users in their 'tweens and teens drive subscriber-growth everywhere, International Data Corp projects that by 2010, *31 million children* could become zombies from holding miniature microwave ovens to their vulnerable soft brain tissue.

Targeting the youth market for zombification is especially cynical because children treat their microwave phones like a *doudou* or stuffed animal companion, the French mobile phone trade association AFOM revealed after surveying the habits of children too young to discriminate against dangers proffered by adults they trust.

Cell phone-toting tots also spend more of their parent's money on the latest games, ring tones and wallpapers - and teens chatter even more than adults on their cell phones, greatly increasing cell phone company profits. Not to mention their own risks of developing allergies, senility, cataracts, learning disabilities, hyper activity disorders and brain tumors. [Intl Herald Tribune Mar 7/08]

Brain-damaging cell phone exposure continues through childhood. A 1996 study probing the "*Electromagnetic Absorption in the Human Head and Neck for Mobile Telephones at 835 and 1900 MHz.*" conducted by the fabulously named Dr. Om Gandhi, showed electromagnetic radiation from cell phones "coupling" even more alarmingly with the electrically active brains of children, than through the thicker carapaces of cumulatively compromised adults.

"I didn't know at the time industry was targeting children as the next growth segment. Boy, they really got after me," Dr. Gandhi says, after he found that the thinner outer ears and skulls of children allow more energy from their cell phones to short-circuit delicate brain tissue. "The reason industry doesn't like it," Gandhi explains - "is that they don't want to lose this part of the market." [IEEE Transactions of Microwave Theory and Techniques Oct/96]

"We're pretty bullish on increased usage by teenagers," exudes Adam Guy, a senior analyst at the Strategist Group. "Usage penetration is exploding!"



So is brain penetration. Guy's gushing followed yet another study - this one published in the *Journal of Cellular Biochemistry* - found that heavy cell phone use can cause brain cancer and other diseases in children, as well as adults by interfering with DNA repair

Speaking directly to cell phone zombification and death, Dr. Theodore Litovitz, a biophysicist and professor emeritus of physics at Catholic University, explains: "Because stress proteins are involved in the progression of a number of diseases, heavy daily cell-phone usage could lead to great incidence of disorders such as Alzheimer's and cancer." [Reuters Apr 23/08; wirelessconsumers.org Dec/03/01]

AVOIDANCE - THE ONLY DEFENSE



After the Spanish Neuro Diagnostic Research Institute in Marbella discovered that a call lasting just two minutes can alter the natural electrical activity of a child's brain for up to an hour afterwards, Spanish doctors now fear that disturbed brain activity in children will lead to zombie-like impaired learning ability, as well as psychiatric and behavioral problems.

Brain scans allowed Dr. Michael Klieseisen's team to see what is happening to the brains of cell phone users. "We never expected to see this continuing activity in the brain," he told the European press in new stories blacked out in the U.S. "We are worried that delicate balances that exist - such as the immunity to infection and disease - could be altered by interference with chemical balances in the brain."

The study coincided with a survey showing 87% of 11- to 16-year-olds own cell phones, with 40% of them spending 1-3 hours, or more, talking on them every day. A troubling 70% said they would not change the use of their phone even if advised to by the government.

A British government adviser on mobiles, Dr. Gerald Hyland, finds the results "extremely disturbing." Parents who believe they are enhancing their children's safety and social standing by sending them back to school with cellphones could be impairing their health and ability to learn, Dr. Hyland warns. *"The results show that children's brains are affected for long periods even after very short-term use. Their brain wave patterns are abnormal and stay like that for a long period. This could affect their mood and ability to learn in the classroom if they have been using a phone during break time, for instance."*

These same altered brain waves *"could lead to things like a lack of concentration, memory loss, inability to learn and aggressive behavior."*

WRONG ANSWERS

"We have never had this kind of impending risk to society," Dr. Carlo says. After heading a \$28 million cell phone study from 1993 through 2001, his finding *"that RF causes genetic damage"* was not welcomed by his cell phone industry sponsors. Reference: *"Cell Phones: Invisible Hazards in the Wireless Age."*

LOW POWER INCREASES EFFECTS

Cell phone manufacturers often point to the low power output of their devices. But Dr. Franch and other medical investigators have found that the negative health effects of cell phones *worsen with low dosage*. This *"simply reflects the fact that biological systems operate in a non-linear manner,"* writes Dr. Peter Franch in a co-authored landmark study, *Effects Of 835mHz Exposure On Cell Structure And Function*. *"The higher frequency range"* used in today's digital cell phones *"is also very close to the resonant frequency of human DNA, and as well as the resonant frequency of the human skull case."*

Oops!!!

"Mobile telephones are arguably the most radiative appliance we have ever invented apart from the microwave oven and people are putting them by their heads - arguably the most sensitive part of the body," comments British biologist and mobile phone specialist Roger Coghill. *"Human brains may absorb up to 40% of a cell phone's RF energy, and as much as 60% of its microwave energy."*

Sensitive to subtle electromagnetic harmonies, human brains and bodies depend on electrical impulses to conduct complex life-processes - including the ability to read, recall and respond to these words. Much like a boxer taking repeated blows to the head, rapidly pulsing cell phones signal permanent brain damage.

Cell phone researcher Dr. Peter Franch says unequivocally that brain and other *"cells are permanently damaged by cellular phone frequencies."* This cellular damage, Franch notes, is maximized at low dosage, and *"inherited unchanged, from generation to generation."*

"For the first time in history, we are holding a high-powered transmitter against the head," agrees Dr. Ross Adey. *"When you talk on your mobile phone, your voice is transmitted from the antenna as radio frequency radiation between 800 MHz and 1,990 MHz...at a range that's right in the middle of microwave territory."* [WSW July 11/02]

This is only an excerpt from the original article by Will Thomas – To read the entire report, [Click Here](#).

