

Mobile Phone Studies



In 1995, mobile phone sales in North America exceeded the birth rate.

Every day some 300 million mobile phone users are reaching out & touching someone you love. You & anyone else within range of the microwaves emitted by a mobile phone are affected.



We have yet to count the costs of miniature radio transmitters that are transforming Nikola Tesla's invention into possibilities for portable personal pollution. Entire nations are reaching for pocket communicators; the \$50 billion a year mobile-phone industry is expected to double within the next five years.

Exquisitely sensitive to subtle electromagnetic frequencies, human brains & bodies depend on tiny electrical impulses to conduct complex life processes including the ability to read, recall & respond to words.

Acting as antennas, our bodies easily tune into signals from radio & microwave transmissions. Blake Levitt, author of *Electromagnetic Fields*, says, "When it comes to mobile phones, a worse frequency could not have been chosen for the human anatomy."

As researcher Carolanne Patton notes; "The brain reaches peak absorption in the UHF bands, right where cellular (mobile phone) telecommunications operate."

British military scientists have discovered that mobile phone transmissions disrupt the brain sites for memory & learning, causing forgetfulness & sudden confusion.

Other studies in both Europe & England show signals from mobile phones reduce the ability to concentrate, calculate & coordinate complicated activities such as driving a car. Startled by a \$4 billion a year increase in claims among drivers after using mobile a phone, North American insurers found that simply juggling mobile phones is not the cause of a 600% increase in accidents. Instead of being a dangerous distraction, tests conducted by the U.S. Department of Energy found; "Using a mobile phone impairs memory & reaction times. These statements were before 4G was fully intergrated.

According to University of Toronto their report stated, "The heightened probability of crashing your car persists for up to 15-minutes after completing a call." Dr. Chris Runball, chairman of the B.C. Medical Association's emergency medical services committee claims, "This is comparable to driving while dead drunk." This is one of the reasons there are such heavy fines for driving while talking on a mobile phone. 'Hands-free' mobile speakerphones cause even more crashes because they typically emit 10-times more brainwave interference than handheld units, due to the metal surround of cars.



Mobile Phone Studies continued

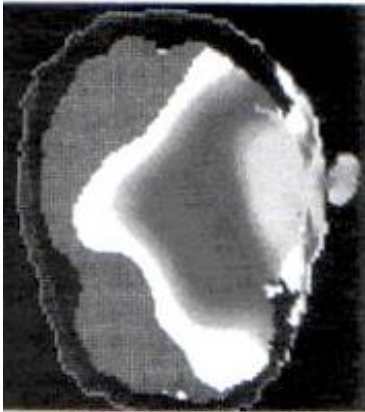


In New Zealand, (due to the work of the late Dr Neil Cherry) mobile phone towers are prohibited on school property because of possible health effects. But in Canada, England & Australia regulations ignore the hidden hazards of mobile phone towers.

Mobile phones send pulsed signals through the skull in a process one expert likens to jackhammers on the brain. 'Safety Codes' look only at microwaves burning skin. *"Basically, Health Canada claims if it can't cook you, it can't hurt you," says Walter McGinnis. "It's like saying cigarettes aren't dangerous unless they burn you."*

Micro-cell spokesman Colin McCrae claims, "Emissions from mobile phone towers carry about the same energy as a 50-watt light bulb, well within safe guidelines".

The World Health Organisation (**WHO**) told us Thalidomide, Asbestos & blood transfusions were safe. Strangely the addiction to mobile phones is very similar to the prestigious allure of smoking in the 60s & 70s. Could immense profitability be the reason why the mobile phone industry steadfastly denies all risks or responsibility?



5-year-old child

Reporting the conclusions of a British study team, scientist Sir William Stewart told London's Financial Times, *"Children may be more vulnerable because of their developing nervous system, the greater absorption of energy in the tissues of the head & a longer lifetime of exposure."*

Roger Coghill became a long-standing advocate for health warnings to be affixed to mobile phones after he found that mobile-phone transmissions damage the ability of white blood cells to ward off infectious disease by disrupting the immune system's electromagnetic communications.

Dr. Neil Cherry (Lincoln University in Christchurch, NZ) has measured accelerated ageing, increased cell death & cancers caused by radio frequency microwaves from mobile phones & their relay towers. With the brain's electro-chemical communications repeatedly zapped by lightning like phone pulses, this Ph.D. biophysicist warns that headaches, fatigue, lethargy, nausea, dizziness, depression, arteriosclerosis & even Alzheimers, can result from frequent or prolonged calls on mobile phones.

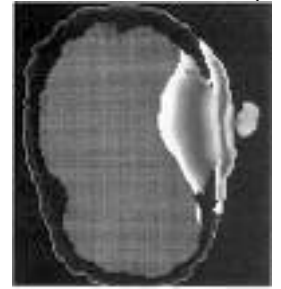


"There is also a higher incidence of cardiac problems," Dr Cherry comments, "in terms of the timing function in hearts. It has now been shown in many studies, that mobile phone users get more heart attacks & more heart disease."

He has also found that mobile phones can alter moods by causing tiny imbalances in trace minerals & hormones resulting in depression, suicide, anger, rage & violence when calcium & serotonin levels are disrupted by mobile phone transmissions.



George Carlo (public health scientist) was hired by the Cellular Telecommunications Industry Association to condone mobile phones, but he found that rare tumors on the outside of the brain have more than doubled among mobile phone callers particularly on the right side of the head where phones are usually held. Carlo told ABC's '20/20', *"Mobile phones cause genetic damage leading to cancer." Warning of the potential for a global health disaster, ABC recommended 'prudent avoidance' of mobile phones after finding that every mobile phone they lab-tested exceeded the US Federal Communication Commission's standards for EMF absorption rates."* EMF researcher Dave Ashton cautioned '20/20' viewers that, *"Because mobile phones constantly search for the nearest repeating tower, long-term damage comes from mobile phones in the stand-by mode."*



Dr. Carlo later told London's Express newspaper *"Mobile phones cause genetic damage following a dose-response curve. That is, the more a person uses a mobile phone, the more cellular destruction & health risks they incur. Mobile phone confused cells can go crazy. Experiments on captive animals show that this cumulative DNA damage is passed on to succeeding generations."*

Dr Michael Repacholi (retired head of Australian Radiation Laboratories & head/coordinator at WHO for Radiation & Environmental Health Protection of the Human Environment) was in charge of an Adelaide Hospital study which confirmed Dr Carlo's conclusions after finding B-cell lymphomas doubled in mice within 18 months of a one-hour daily exposure to power densities experienced by a mobile phone users.

B-cell lymphomas are implicated in 85% of all cancers.

Mobile phone companies insist that the new digital phones operating at 1/50th the power of older analog models are safer, but there is nothing "safe" about the new 1.9 gigahertz broadcasting frequency. Rapid pulsing microwave/radio mobile phone signals is much like a boxer taking repeated blows to the head, which can cause permanent brain damage.

A study by Dr. Peter French Sydney Aus. *"Cells are permanently damaged by mobile phone frequencies & inherited unchanged, from generation to generation."* This cellular damage, Dr French noted, is maximized at low dosage.



Attempting to explain a 25% increase in asthma & a 5% increase in asthma-related deaths throughout metropolitan Sydney, Dr French found *"the production of histamine, which triggers bronchial spasms, is nearly doubled after exposure to mobile phone transmissions. Mobile phones also reduce the effectiveness of anti-asthmatic drugs, & retard recovery from illness"*.

How dangerous are mobile phones?

"The risk is extremely high," declares Dr. Cherry. "There are 6 epidemiological studies showing that electromagnetic radiation across the spectrum increase brain tumors in human populations. Two of those studies are for particular brain tumors from mobile phones."

Dr Cherry says, *"Because cancer takes decades to develop, it will be another 10 or 20 years before 'mobiles' manifest a big bonanza in brain tumors. We're already seeing acute effects that are noticed within minutes of using a mobile phone."*

Professor Leif Salford informed the Daily Mail that after a two minute conversation on a mobile phone: *"It seems that molecules such as proteins & toxins can pass out of the blood, while the phone is switched on & enter the brain. We need to bear in mind diseases such as MS & Alzheimers which are linked to proteins being found in the brain."*

"The mobile phone frequencies are the same as those used in radar & your microwave oven," says Florida mobile phone tower opponent, Joe Chwick. "You wouldn't think of sticking your head in the a microwave oven, but there is no hesitation to putting the mobile phone to your ear."

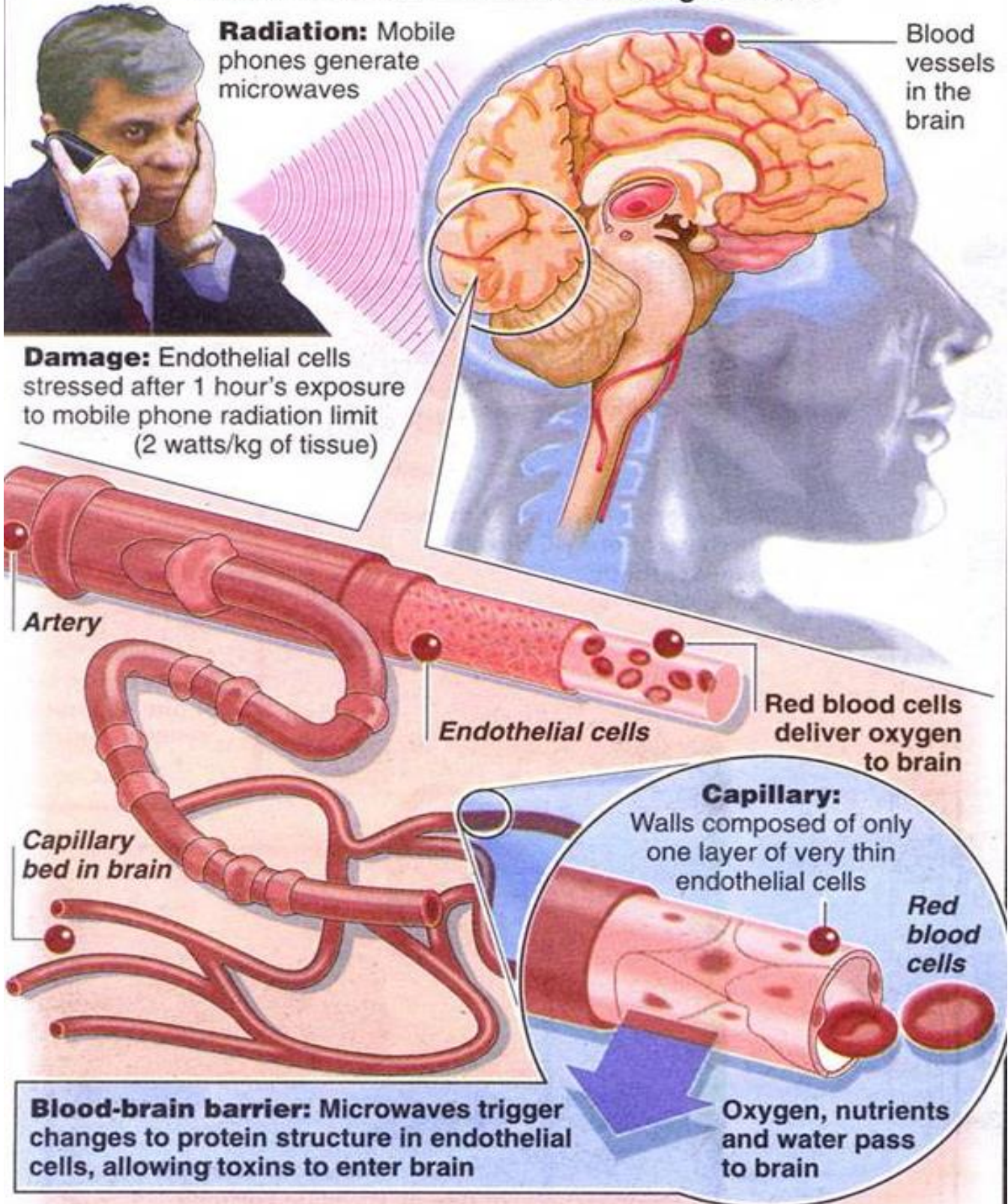


Having somehow survived three million years of evolution without mobile phones, many of us claim 'we cannot live without them', but can exquisitely sensitive electromagnetic beings live with mobile phones & the mobile phone towers the signals ride on?

Would 'hanging up' on such an intrusive & hazardous addiction be so terrible?

Potential new risk from mobile phones

Scientists have discovered that exposing human endothelial cells – which line the minute blood vessels in the brain – to mobile phone radiation can damage the blood-brain barrier, a vital safety barrier that stops harmful substances in the blood from entering the brain



Source: Finnish Radiation and Nuclear Safety Authority

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Mobile Phone Studies continued
MOBILE PHONE COOKING LESSONS

You need:

1 egg & 2 mobiles

65 minutes to call from one phone to the other

Set them up like the photo



Then initiate a call between the two mobiles lasting for approximately 65 min's;

Nothing will happen in the first 15 minutes...

After 25 minutes the egg will start warming up,

After 45 min's; the egg is already hot;

After 65 min's the egg is cooked



Conclusion: If the microwave radiation emitted by the mobiles is capable to modify the proteins in the egg, imagine what it can do with the proteins in our brains when we talk through the mobiles.



This is clearly showing that these phone radiations are 'ionizing radiations', ie, **they heat the tissues & cause changes.**

Even by the very slack, standards of EMF regulation in the world (such as Australia, the US & the UK),

Russia	1.5 milligauss (mG)
Sweden	2.5 milligauss (mG)
US	833-4,000 milligauss (mG)
UK	1,000-4,000 milligauss (mG)
Australia	1,000-5,000 milligauss (mG)

These governments justify not acting on further regulation because they claim only 'ionizing' radiation cause problems. Their stance is that only radiation that heats tissues significantly are a risk. Clearly 'ionizing radiation' does cause problems & mobile phones put out such radiation. This kind of experiment shows that they are not even following their own gross low standards, & thus not performing even the lowest levels of their duty of care for the public.

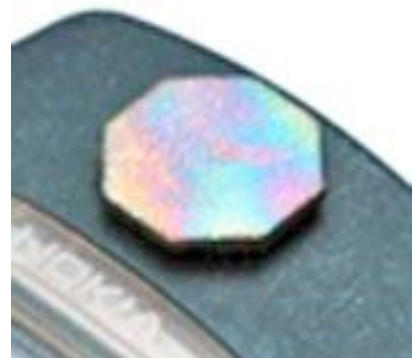


It has been repeatedly proven that much lower levels of radiation than that put out by mobile phones causes significant changes in tissues, but the evidence is assiduously ignored.

The capabilities of radiation for health need a lot more research.

Conclusion:

- **Don't believe the 'authorities'.**
- Use the 'precautionary principle', ie, be prudent, avoid contact or have a Tesla's Phone Tag .
- Use the loudspeaker on the mobile phone whenever possible





Are mobile phones wiping out our bees?

Scientists claim radiation from handsets are to blame for mysterious 'colony collapse' of bees.

By Geoffrey Lean & Harriet Shawcross

Published: 15 April 2007



It seems like the plot of a particularly far-fetched horror film. But some scientists suggest that our love of the mobile phone could cause massive food shortages, as the world's harvests fail.

They are putting forward the theory that radiation given off by mobile phones & other hi-tech gadgets is a possible answer to one of the more bizarre mysteries ever to happen in the natural world - the abrupt disappearance of the bees that pollinate crops. Late last week, some bee-keepers claimed that the phenomenon - which started in the US, then spread to continental Europe - was beginning to hit Britain as well.

The theory is that radiation from mobile phones interferes with bees' navigation systems, preventing the famously home-loving species from finding their way back to their hives. Improbable as it may seem, there is now evidence to back this up.

Colony Collapse Disorder (CCD) occurs when a hive's inhabitants suddenly disappear, leaving only queens, eggs & a few immature workers, like so many apian *Mary Celestes*. The vanished bees are never found, but thought to die singly far from home. The parasites, wildlife & other bees that normally raid the honey & pollen left behind when a colony dies, refuse to go anywhere near the abandoned hives.

The alarm was first sounded last autumn, but has now hit half of all American states. The West Coast is thought to have lost 60 per cent of its commercial bee population, with 70 per cent missing on the East Coast.

CCD has since spread to Germany, Switzerland, Spain, Portugal, Italy & Greece. Last week John Chapple, one of London's biggest bee-keepers, announced that 23 of his 40 hives have been abruptly abandoned.

Other apiarists have recorded losses in Scotland, Wales & north-west England, but the Department of the Environment, Food & Rural Affairs insisted: "There is absolutely no evidence of CCD in the UK."

The implications of the spread are alarming. Most of the world's crops depend on pollination by bees. Albert Einstein once said that if the bees disappeared, "man would have only four years of life left".



Are mobile phones wiping out our bees? continued

No one knows why it is happening. Theories involving mites, pesticides, global warming & GM crops have been proposed, but all have drawbacks.



German research has long shown that bees' behaviour, changes near power lines.

Now a limited study at Landau University has found that bees refuse to return to their hives when mobile phones are placed nearby. Dr Jochen Kuhn, who carried this study out, said this could provide a "hint"

to a possible cause.

Dr George Carlo, who headed a massive study by the US government & mobile phone industry of hazards from mobiles in the Nineties, said: "I am convinced the possibility is real."

Note: Tesla's plates have been used successfully with a number of dying bee hives in NSW & Queensland.

The case against handsets

Evidence of dangers to people from mobile phones is increasing. But proof is still lacking, largely because many of the biggest perils, such as cancer, take decades to show up.

Most research on cancer has so far proved inconclusive. But an official Finnish study found that people who used the phones for more than 10 years were 40% more likely to get a brain tumour on the same side as they held the handset.



Equally alarming, blue-chip Swedish research revealed that radiation from mobile phones killed off brain cells, suggesting that today's teenagers could go senile in the prime of their lives.

Studies in India & the US have raised the possibility that men who use mobile phones heavily have reduced sperm counts. Doctors have identified the condition of "text thumb", a form of RSI from constant texting.

Professor Sir William Stewart, who has headed warned that children under eight should not use series of safety recommendations, which were government ministers.



two official inquiries, mobiles & made a largely ignored by

Extra things you never knew your mobile phone could do.

There are a few things that can be done in times of emergencies. Your mobile phone can actually be a lifesaver or an emergency tool. Check out these out: -

1. ***EMERGENCY***

* The Emergency Number worldwide for ****Mobile**** is 112. * If you find yourself out of coverage area of your mobile network & there is an emergency, dial 112, the mobile will search any existing network to establish the emergency number for you, interestingly this number 112 can be dialed even if the keypad is locked.

2. **Have you ever locked your keys in the car?**

Does your car have remote?

This may come in handy someday. Good reason to own a mobile phone:

If you lock your keys in the car & the spare keys are at home. From your mobile call someone at home on his or her mobile phone.

Hold your mobile phone about a 30.5 centimetres (1 foot) from your car door, have the person at home hold their mobile phone next to your car's spare remote, get them to press the unlock button. Your car will unlock. Saves someone having to drive your keys to you. Distance is no object. You could be hundreds of kilometres (miles) away, as long as you go mobile to mobile & reach someone who has the other "remote" for your car, you can unlock the doors (or the boot).

3. **Hidden Battery power.**

Imagine your mobile battery is *very low*, you are expecting an important call & you don't have a charger. 'Nokia' comes with a reserve battery. To activate, press the keys *3370# Your mobile will restart with the reserve, the phone will show a 50% increase in battery. This reserve will be charged when you charge your mobile next time.

4. **How to disable a STOLEN mobile phone?**

To check your Mobile phone's serial number, key in the following digits on your phone:

* # 0 6 #, a 15 digit code will appear on the screen. This number is unique to your handset. Write it down & keep it somewhere safe. If your phone gets stolen, you can phone your service provider, give them this code. They will then be able to block your handset so even if the thief changes the SIM card, your phone will be totally useless.

You probably won't get your phone back, but at least you know that whoever stole it can't use/sell it either.

If everybody does this, there would be no point in people stealing mobile phones.