#### Protect your children from cell phone and WiFi radiation before it's too late

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Barrie Trower, a physicist and former British Secret Service Microwave Weapons Specialist, said he came out of retirement because microwave technology that was used for weapons is now being used in schools.

Speaking at the University of Toronto recently, Mr. Trower said he refuses all gifts and all money; consequently he tells it "exactly as it is."

He said there is a lot of proof that microwave radiation – used for cell phones and WiFi - is harmful and governments have known this for many years.

"Your government (Canadian) is one of the world leaders in microwave radiation research. The U.S. joined Canada in conducting research ... The first symptoms of microwave sickness were documented in 1932."

He added that there are 13 secret code names of microwave radiation research used by Canada, the U.S. and Britain.

Research results show that lung damage, destroyed brain cells and damage to the blood brain barrier are among a litary of ill-effects of prolonged exposure to low levels of microwave radiation; and children are the most susceptible because their cells are close to the size of the microwaves. Mr. Trower said this means children act as antennae for the microwaves.

"Children are not small adults. Their systems have not yet formed. It takes a few years for the blood brain barrier to form. It's like a fish net that surrounds the brain and keeps toxins out (of the brain). Microwave radiation makes the wholes (in the blood brain barrier) bigger so toxins leak into the brain. This can cause psychiatric problems."

Auditory hallucinations that make people think they're hearing sounds, fatigue, difficulty concentrating, sleeplessness and irritability are among the symptoms of blood brain barrier damage researchers have documented.

Damage to the immune system, which takes 18 years to develop in children, is another effect of exposure to microwave radiation Mr. Trower cites.

He also said we have electric cables in our bodies, formed by mile-long, inch-thick sheets of layers of proteins, that take 22 years to develop in children; and microwave radiation affects the protein synthesis.

Mr. Trower said there isn't a school in the world that hasn't seen an increase in aggression and other bad behavior when WiFi was introduced.

He cites paranoia, hallucinations, suicidal tendencies and inability to make decisions, among the deleterious effects of exposure to low levels of microwave radiation.

Then he gave an explanation for why little is being done about this issue.

"By 1971 we knew everything that needed to be known. This document (a 1976 summary of U.S. Defense intelligence agencies' research) is the saddest most despicable document ever published in history. Lack of concentration, menstrual disorders, headaches and irritability are some of the effects of exposure to microwaves, listed in this document," Mr. Trower said, followed by this statement: 'This should be kept secret to preserve industrial profit.' "

He added that as far back as the 1950's profit was deemed what needed protection, not people's health.

"In the 1950's researchers conducted experiments on the effects of microwave radiation. Their report contained this statement: 'If this paper becomes known around the world, it will threaten military and commercial investments.'"

Remarkably, the European Parliament has decided that it can't even trust the World Health Organization's (WHO) guidelines for acceptable levels of microwave radiation.

Mr. Trower said the European Parliament wrote to its 27 countries urging them to ignore WHO guidelines and set exposure limits at lower levels. And what was the WHO's response?

"The WHO said they will not comment on microwave radiation effects on people until 2015, when it will be able to establish effects on human beings. They are watching people to see how many will become sick. We're being experimented upon."

He added that the WHO only began studying microwave radiation effects on children in 2009 and it said it won't be able to comment until 2020.

Meanwhile, Mr. Trower said Russia is banning any children under 18 from microwave exposure, when possible, and Britain said children under 12 should have no microwave radiation exposure at all.

This is in the wake of reports made to the British parliament detailing the cases of 11 children under 11 years old who have leukemia. Mr. Trower said this is how the government responded:

"The minister said we're within international guidelines and sat down. This happened four times."

However, as a result of research that documents the harmful effects of microwave radiation on fetuses, the British government said that pregnant women must not be exposed to microwave radiation.

"The head of the fetus has multiple connections going on in the brain of the fetus. Microwave radiation gives the fetus an innumerable amount of electrical shocks. This can cause brain blood barrier damage that can result in severe psychiatric disorders later in life."

And this is but one of a number of risks to fetus development microwave radiation causes.

"It's a serious thing, even low levels of microwave radiation," Mr. Trower said. "It affects ovarian follicles and eggs. It can damage genes and eggs and the damage is irreparable. Generations will carry genetic defects. It's threatening the health of future generations, so it must never be put in schools."

He said there is no known safe level of microwave radiation for a child. "No scientist in the world has published a safe level for a child."

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#### U.K. expert warns against Wi-Fi

Published On Thu Aug 26 2010 <a href="http://www.thestar.com/news/gta/article/853091--u-k-expert-warns-against-wi-fi">http://www.thestar.com/news/gta/article/853091--u-k-expert-warns-against-wi-fi</a> San Grewal Staff Reporter

The debate surrounding potentially dangerous Wi-Fi networks in schools has been put to rest by the Ontario education ministry, which feels that if Health Canada endorses the technology as safe, end of story.

But Barrie Trower, a British physicist who carried out research for the Royal Navy and military intelligence into the effects of microwave radiation, has come out of retirement to exhort bodies such as Health Canada to heed his life's work.

The *Star* caught up with Trower after his Tuesday lecture at the University of Toronto on the dangers of Wi-Fi technology and other common household sources of microwave radiation.

## In the face of its recent declaration that Wi-Fi networks are safe in schools, what would you tell Health Canada?

"That's wrong. If we know there are no levels safe for children and children are everywhere, how can they be safe? I have never met a single person that has read the ICNIRP (International Commission for Non-Ionizing Radiation Protection) guideline. It says, 'Children, the elderly and some chronically ill people, might have a lower tolerance for one or more forms of microwave exposure.' Your government uses a safety threshold of 'not (greater than) 1,000 microwatts per cm2.' In 2007 a group of scientists came up with a safety level, the BioInitiative Report. Their level is 'not 0.1 microwatts per cm2.' "

## Other than those with "electrosensitivity" why are children so susceptible to illness from Wi-Fi?

"Children are physiologically and neurologically immature. It takes years for the blood-brain barrier to form, leaving children more prone to cell-leakage from microwave radiation. And a person's immune system, which fights off damage, takes 18 years to develop. In all of the schools I have visited around the world with Wi-Fi, every one has reported the same symptoms in students: fatigue, headaches, nausea, chest pain, vision problems.

# You have been invited to advise numerous countries about these dangers, but almost all have ignored the warnings. Why?

"The governments have buried this for 40 years. They have known about these dangers since the research was coming in decades ago. Now, what do they say? They've painted themselves into a corner. I think they're hoping the whole thing will go away. They're afraid of lawsuits if they admit this is dangerous. And despite all the research that shows microwave radiation is dangerous, no one in the telecom industry has ever admitted it. No one."