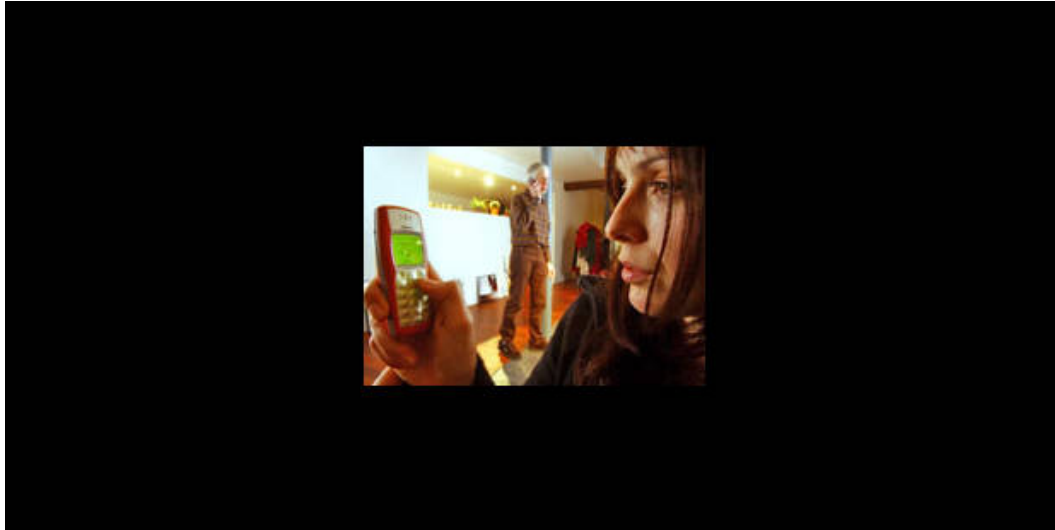


## Microwaves related to chronic fatigue?



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**SCIENCE – HEALTH** What if microwaves — the infamous electromagnetic waves of intermediate wavelength between infrared and radio waves — proved to be the main causal factor in CFS/ME, or chronic fatigue syndrome/myalgic encephalomyelitis? This is the question, certainly pertinent, to which a certain Professor Paul Doyon of Kyushu University in Japan tried to answer. For him, the answer seems to be without a question of doubt, “Yes.” He makes a total of 31 points, putting forward a series of proof. Here are a few: He pointed out that CFS’s manifestations became widespread in the mid-1980s, when cell phone networks moved into the United States and around the world. It also is prevalent in countries where there are plethora of networks and where the electromagnetic cloud (*electrosmog*) of cellular telephony that the CFS is most prevalent. In countries like Nepal or Bhutan where this technology appeared later, the pathology would be virtually non-existent, according to the author of the article published on [www.next-up.org](http://www.next-up.org). Equally uncommon would be the syndrome among the Amish, a community that refuses the use of electricity. At the physiological level,

*“it is well known that exposure to microwaves and other electromagnetic fields (EMF) has an unnatural effect on the flow of calcium in and out of the cells,”* states the professor, pointing out

that this anomaly, as well as mitochondrial dysfunction, which has been shown to be microwave-induced, are found also in people with CFS/ME.

*“Red blood cells are altered and their number decreased by exposure to microwave radiation,”*

continues Dr. Doyon,

*“the red blood cells are responsible for the transport of oxygen ... [...] But a lack of oxygen to the brain and other organs can have consequences such as mental fog, inability to concentrate, dizziness, nausea ... all of the symptoms found in the CFS .”*

And that's not all. According to the author,

*“EMF exposure has been shown to increase viruses, bacteria, molds, parasites, and yeasts in the human host's blood, all pathogens that are commonly found in these patients.”*

He also refers to studies that have demonstrated that

*“exposure to microwaves induces subliminal stress causing adrenal gland secretion of more cortisone and adrenaline leading eventually to adrenal exhaustion, another important factor in CFS.”*

Similarly, the production of melatonin would be impaired by exposure to microwaves:

*“This antioxidant is necessary for sleep,”* says the author. And it is believed that melatonin is impaired in patients with chronic fatigue syndrome. Despite these problems of sleep, it also seems that they feel better at night when the use of mobile phones is reduced. And this is just some of the evidence ...

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