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[Medical Director of Switzerland's Paracelsus Clinic Takes Stand on Hazards of Electromagnetic Pollution - 'Electromagnetic Load' a Hidden Factor in Many Illnesses](#)

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Listen to [Dr. Rau Interview](#).



Thomas M. Rau, MD, Medical Director of the Paracelsus Clinic

February 10th, 2009. Dr. Thomas Rau, Medical Director of the world renowned Paracelsus Clinic in Lustmühle, Switzerland says he is convinced 'electromagnetic loads' lead to cancer, concentration problems, ADD, tinnitus, migraines, insomnia, arrhythmia, Parkinson's and even back pain. At Paracelsus (www.paracelsus.ch), cancer patients are now routinely educated in electromagnetic field remediation strategies and inspectors from the Geopathological Institute of Switzerland are sent to patients' homes to assess electromagnetic field exposures.

Of note, Dr. Rau says a strategy to consider for those experiencing 'electrical sensitivity' symptoms is to remove the electromagnetic 'hot spot' in the head created by the presence of metal fillings. Concern is thus not only for the 'neurotoxic' aspect of mercury in fillings, an increasingly understood hazard, but because fillings themselves act as antennas in the presence of electromagnetic fields from cell phones and cell towers, wi-fi networks, portable phones, and other sources of radiofrequency radiation.

Rau says the removal of dental fillings can be an important early step in reducing electrical sensitivity, allowing some people to live in homes they otherwise could not tolerate.

Cultures have shown beneficial bacteria grows more slowly in the presence of electromagnetic fields, says Rau, allowing pathological organisms to dominate. Thus, a strategy with electrically sensitive patients, or with those facing chronic conditions, is the aggressive supplementation with probiotics

and other Biological Medicine approaches to balance intestinal flora. Many people with chronic infections likely linked to EMF exposures, such as Lyme Disease, are symptom-free after an aggressive microorganism rebalancing program.

Electrical sensitivity—originally known as radio wave sickness—is a sometimes debilitating experience created by these and other disregulating effects of electromagnetic fields. Linked to many acute and chronic illness conditions, electrical sensitivity is a serious emerging public health issue globally and a subject in which most doctors have no training.

A Petition to Congress, created by www.ElectromagneticHealth.org is now circulating on the internet, requesting Congress **1)** mandate the FCC lower exposure guidelines to reflect the large body of science showing biological effects at exposures much lower than current standards, **2)** repeal Section 704 of the Telecommunications Act of 1996, which rescinded state and local governments right to resist towers on health or environmental grounds, **3)** stop the roll out of the Wi-Max network until Congress better understands the potential health consequences, and **4)** accommodate citizens unable to function adequately in high EMF environments, including forbidding cell towers on school properties.

Exposing children in schools to radiation, known to impair brain function and learning, Rau describes as “criminal”. He says, “It is unethical to expose children to electromagnetic load in this way. We know that power stations for electromagnetic waves like mobile phones are hurting the brains of children, so to put such stations into schools is really...very, very, very bad. Rau says, the question is, “Does the school, or does the society, really want to have intelligent, well-educated children, or not?” He says, “If you install mobile phone towers, which radiate to the children, their intelligence, their brain capacity, decreases. You will have more ADD children, you will have less function of the brain, which in the long term reflects on the intelligence of the children, of the possibility to really teach children, and in the long term, the more this overcomes society, the more we will have dumb children.”

The reality of the health consequences of electromagnetic radiation eventually will have to be faced, and this will only happen with active pressure on Congress. It is estimated that 3-8% of populations in developed countries experience serious electrohypersensitivity symptoms today, and 35% experience mild symptoms. With increasing electromagnetic field exposures, these numbers, along with the suffering involved for people who are impacted, and the health care costs involved, are bound to go up.