

“Putting **Wi-Fi** in schools; allowing **cordless phones** that radiate constantly to be manufactured; placing **wireless baby monitors** near an infant; using a **wireless tablet, smart phone** or **computer** while pregnant; holding a **cell phone** next to the head and keeping a cell phone in a bra or hip pocket or under a pillow; placing **cell phone antennas** near homes, schools and on hospitals; metering electricity, water and gas with **wireless smart meters** and designing **smart appliances** for the home will be viewed by future generations as **dumb technology** generated by **greed** for a population that is largely ignorant of the consequences. We need to protect the health and wellbeing of future generations, because without them there is no future! If we don't do it . . . who will?” Dr Magda Havas, PhD, Environmental and Resource Studies, Centre for Health Studies, Trent University, Canada. www.emfscientist.org

Did you know?

Why is it so important to understand the VGCCs?

EMF activates the critical VGCCs

Information from the environment is translated into biological responses via the action of the cell membrane, the plasma membrane that surrounds all our cells which acts as the cell's skin **as well as its brain**. The cell membrane is more accurately a 'crystal semiconductor with gates and channels'. VGCCs are channels in the outer membrane of the cell and each VGCC has a voltage sensor, a structure extraordinarily sensitive to the electrical forces from EMF which is very much a concern.

The highest density of VGCCs are found in your nervous system

(The brain and spinal cord make up the central nervous system, nerves everywhere else in the body are part of the peripheral nervous system)

The pacemaker cells of your heart have the highest density of VGCCs

(The heartbeat is controlled by pacemaker cells)

The third area with densely populated VGCCs is the reproduction system, particularly the male testes

(Sperm lack the ability to repair DNA damage)

SUGGESTION: Ensure wi-fi routers, mobile phones, cordless phones, wireless baby monitors and other microwave transmitting devices are as far away from your brain, heart, and body as possible



EMF PROTECTION PROJECT