Radiation from Wireless Phones Linked to Heart Irregularities.

BOULDER, Colo. -- Dr. Magda Havas, Professor of Environmental and Resource Studies at Trent University, Canada, will present new evidence showing a link between heart irregularities and electromagnetic fields from wireless phones at the American Holistic Medical Association conference in Cleveland, OH on Friday, November 6th and at a conference of the EMF Policy Institute in Golden, CO, Sunday, November 8th.

Havas' 25-person study is Phase I of a 100-person study examining the heart's reactivity to microwave radiation emitted by common DECT cordless phones. This is the first time such striking effects from microwave radiation being emitted by wireless phones has been documented scientifically in a double blind study and it is important information for health practitioners to know. Patients today experiencing electrohypersensitivity symptoms are commonly put on drugs for other conditions with similar symptoms, instead of being taught how to create an electromagnetically clean environment to eliminate symptoms.

Symptoms of electrohypersensitivity include headaches, difficulty concentrating, insomnia, heart irregularities and much more. (See EHS Quiz at www.magdahavas.com) Radiation emitted from DECT portable phones is the same microwave radiation as emitted by cell phones. Havas' new study will add to the growing interest in the health effects of cell phones, broadening the focus beyond cell phones' association with brain tumors to their effect on other systems, including the heart. Senate hearing were held in September on this emerging public health issue, organized by Sen. Arlen Specter and Chaired by Senator Tom Harkin and the subject is of growing concern among government leaders nationally.

In the attached image, note Subject B experienced an increase in heart rate on exposure to a nearby portable phone. The heart rate immediately returned to the baseline after the cordless phone was unplugged.

Havas' study on heart rate variability was blinded, which means that the volunteers did not know when the phone was on or off. Most of the volunteers did not respond to the exposure, but those who did respond experienced arrhythmia (irregular beats of the heart) and/or tachycardia (rapid heart rate). These symptoms were often accompanied by feelings of anxiety.

Havas states, "While not everyone who is electrically sensitive responds in this manner, those who do will have difficulty being in environments where microwave radiation is present, which is virtually everywhere in our modern, wireless culture." She adds, "Cordless phones and cell phones as well as wireless computers and wi-fi networks generate this form of microwave radiation."

Additional symptoms of EHS include headaches, fatigue, difficulty concentrating, poor

short-term memory, difficulty sleeping, skin problems, tinnitus, nausea, and dizziness. Many of these symptoms are subjective and difficult to measure.

Havas' study, to be presented at the conference in Golden, CO this Sunday, heralds the ability of health practitioners to determine if cardiac irregularities might be triggered by electromagnetic radiation before resorting to invasive or chemical symptom-suppressing cardiac therapeutics. She and co-investigator Jeff Marrongelle, DC of Schuylkill Haven, PA will also present the findings at the American Holistic Medical Association conference in Cleveland, OH this Friday, November 6th.

Dr. Havas's is a world-renowned expert in electromagnetic fields. Her current research is concerned with the biological effects of electromagnetic pollution including radio frequency radiation, electromagnetic fields, dirty electricity and ground current. She is co-author, with Camilla Rees, of the new book, "Public Health SOS: The Shadow Side of the Wireless Revolution" (Amazon: http://sn.im/szxq8).

To register contact EMR Policy Institute Vice President, Deb Carney at (303) 526-9666 or deb@carneylaw.net

ElectromagneticHealth.org is a public health and environmental advocacy organization educating the media, physicians, schools, business leaders, patients with chronic illness and government about the health hazards of electromagnetic fields.