



www.safewireless.org
www.health-concerns.org

POSSIBLE LINK BETWEEN WIRELESS TECHNOLOGY AND AUTISM UNVEILED IN NEW SCIENTIFIC REPORT

For Immediate Release

Contacts: Sarah Dacre (UK and Europe): sarahdacre@aol.com
Jill Ungar (US and Canada): hccoyote@verizon.net
Sharon Yates: 202-756-7744; directyates@aol.com

Washington, DC, November 16, 2007 – A groundbreaking scientific study published this week in the peer-reviewed *Australasian Journal of Clinical Environmental Medicine* warns that wireless communication technology may be responsible for accelerating the rise in autism among the world's children. (J.Aust.Coll.Nutr.& Env.Med, 2007; Vol.26, No.2 pages 3 – 7; report attached.)

Autism is a disabling neuro-developmental disorder whose cause is not completely understood, but is known to involve heavy metal toxicity. American advocacy groups call autism "the fastest-growing developmental disability in the United States." Twenty years ago, only 1 in 10,000 children were diagnosed with some form of autism; U.S. government data show the rate in 2002 to be 1 in 150; clinicians who treat the disease estimate the occurrence today to be closer to 1 in 100.

The children studied were seen by Tamara Mariea², a certified clinical nutritionist based in Nashville, Tennessee, specializing in treating autism. She is the primary author of the paper, along with Dr. George Carlo¹, an expert on the dangers of electromagnetic radiation (EMR), who headed the world's largest research program on mobile phone health hazards in the 1990s. Their work revealed the autism-wireless technology connection following a series of tests on autistic children monitored during 2005 and 2006.

The autistic children followed specific detoxification protocols in an environment that was mitigated with regard to sources of EMR including mobile phones and WiFi³. Heavy metal excretions were monitored from hair, urine and feces over periods ranging from several weeks to several months. The researchers found that with protocols administered in the mitigated environment, heavy metals were cleared from the children's bodies in a pattern dependent on time and molecular weight. The heaviest metals, such as mercury and uranium, cleared last. In many of the children, the decrease in metals was concomitant with symptom amelioration.

Tamara Mariea, said: "These findings give us very important clues to solving some of the enigmas we see in the autism literature regarding the efficacy of detoxification. And, we are extremely pleased with the results we are now seeing in these children. Our protocols are working."

Dr. Carlo said, "These findings tie in with other studies showing adverse cell-membrane responses and disruptions of normal cell physiology. The EMR apparently causes the metals to be trapped in cells, slowing clearance and accelerating the onset of symptoms."

Science and Public Policy Institute

1101 Pennsylvania Avenue, NW, 7th Floor Washington, DC 20004

202-756-7744 -- www.safewireless.org

The authors point out that the rise in cases of autism is paralleled by the huge growth in mobile phone and WiFi usage since the late 1990's – with worldwide wireless usage now having reached nearly 4 billion persons.

“Although some of the increase in autism can be ascribed to more efficient diagnosis by the medical community”, Dr. Carlo said, “A rise of this magnitude must have a major environmental cause. Our data offer a reasonable mechanistic explanation for a connection between autism and wireless technology”.

Notes to Editors:

1. In the 1990s, Dr George Carlo headed the \$28.5 million Wireless Technology Research program, funded by the mobile phone industry and overseen by the federal government, studying health hazards from mobile phone technology. He is currently head of the non-profit Science and Public Policy Institute, based in Washington, D.C.

2. Tamara Mariea is Director of Internal Balance, Inc. in Nashville, Tennessee. Since 2000, she has helped over 500 autistic children.

3. WiFi refers to technologies that use wireless communication to connect computers to the Internet.