



The BioInitiative Report is an internationally acclaimed scientific and public health report on potential health risks of electromagnetic fields and radiofrequency/microwave radiation.

In 2007, the BioInitiative Working Group, an international collaboration of prestigious scientists and public health experts from Columbia University and the University at Albany (New York), University of Washington (Seattle), the Karolinska Institute, Umea University and Orebro University Hospital (Sweden), the European Environmental Agency (Denmark) Medical University of Vienna (Austria) and Zhejiang University School of Medicine, (China) released a 650-page report citing more than 2000 studies that document health effects of EMFs from all sources.

The BioInitiative Report was written in 2007 for publication to the broadest possible audience, hence placed on the Web. Much of the BioInitiative Report content, including updated chapters and new chapters is now published in the journal *Pathophysiology* (2009).

Chronic exposure to even low-level EMF from cell and cordless phones, cell towers and wireless internet may cause health effects that vary from impaired learning, headaches, mental confusion, skin rashes, tinnitus and disorientation to a variety of cancers, and neurological diseases like ALS and Alzheimer's.

Cindy Sage, MA and David Carpenter, MD, Director, Center for Health and the Environment, University at Albany, New York were co-editors, and were contributing authors to the Report.

As a result, the European Parliament and its member countries unanimously adopted a resolution to address public health risks from EMF and wireless technologies, in line with the BioInitiative Report. The European Environmental Agency director has given high visibility to the issue and recommended health agencies review and act to implement precautionary measures, particularly for children. The Report has received high praise from many international groups, with limited exceptions from some industry-dominated committees and groups who continue to support obsolete public safety standards. There is more than sufficient scientific evidence documented now to warrant public health actions..