Expert Forum: Cellphone radiation risks to pregnancy and sperm

National Press Club
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Environmental Health Trust*

non-profit research and policy organization promoting environmental wellness

• Educating communities & health professionals
• Conducting basic and applied research
• Developing local & national policies to reduce avoidable environmental health risks.

current priority: Cell Phones

*Devra Lee Davis Charitable Foundation DBA Environmental Health Trust
IRS EIN 501c3 207498107
• Ronald B. Herberman MD, Chairman of EHT and President American Association of Cancer Institutes
• Igor Belyaev, National Cancer Institute of Slovakia/Institute of General Physics, Russian Academy of Science, Moscow, Russia
• Suleyman Kaplan, Ondokuz Mayısıs Medical Univ.
• Nesrin Seyhan, Gazi University, Istanbul
• Hugh Taylor MD, Yale University
TELECOMMUNICATIONS
Exposure and Testing Requirements for Mobile Phones Should Be Reassessed
Report to Congressional Requesters
July 2012
GAO-12-771
United States Government Accountability Office
GAO
Microwaves:
- Ovens
- Cellphones (GSM-3G UMTS)
- Cordless phones
- Wi-Fi (WLAN)

Cellphones are two-way microwave Radios

Do not take without permission

http://www.hese-project.org/hese-uk/en/niemr/ecologsum.php
http://www.bioinitiative.org
Exponential/erratic/inconstant changes in signal intensity in 4 seconds can provide different informational content.
Laureate
Professor
John Aitken

Exposed
Sperm were
Significantly
Reduced & damaged
Heavier Cell Phone Users Have Reduced Sperm Count

Agarwal, Cleveland Clinic, 2008; and seven other studies

www.environmentalhealthtrust.org
The Big Question

Is microwave radiation from mobile devices dangerous?
Disconnect
Devra Davis

The Truth About Cell phone Radiation, What the Industry Is Doing to Hide It, and How to Protect Your Family

With a New Afterword

Foreword by DAVID SERVAN-SCHREIBER, author of Anticancer

Environmental Health Trust
Unsafe Toys Promoted

Notice the cell phone is placed directly over the child’s developing reproductive organs.
Fine Print Warnings
For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the FCC, IC, and European Union guidelines, always follow these instructions and precautions: When on a call using the built-in audio receiver in iPhone, hold iPhone with the dock connector pointed down toward your shoulder to increase separation from the antenna. When using iPhone near your body for voice calls or for wireless data transmission over a cellular network, keep iPhone at least 15 mm (5/8 inch) away from the body, and only use carrying cases, belt clips, or holders that do not have metal parts and that maintain at least 15 mm (5/8 inch) separation between iPhone and the body.

iPhone’s SAR measurement may exceed the FCC exposure guidelines for body-worn operation if positioned less than 15 mm (5/8 inch) from the body (e.g., when carrying iPhone in your pocket).
Blackberry and Pacemakers

• Always keep the BlackBerry device more than 7.88 inches (20 cm) from the pacemaker when the BlackBerry device is turned on.
• Do not carry the BlackBerry device in your breast pocket.
Your future is in your hands

Medical experts are warning men not to keep their mobile phones in their pockets as this can have a direct effect on their fertility.
• As typically used each one of the world’s five billion + cell phones exceeds recommended standards
Handheld Hazards

Why cell phone users should limit their exposure

BY JULIE KLING, PAGE 8
The world is not dangerous because of those who do harm but because of those who look at it without doing anything.

• Albert Einstein

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