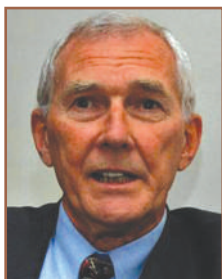




Does your doctor use a
CELLPHONE?

What doctors and experts say...



Professor Michael Repacholi
Chairman Emeritus of International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Ex-EMF Project Co-Ordinator, World Health Organization

“The WHO fact-sheet states very clearly that the mobile phones do not cause cancer. A number of studies conducted to ascertain the relationship between electromagnetic radiation and cancer have not found anything to indicate mobile radiation causes cancer.”

Please refer to the link: [COAI -- Expert Speak -- Mike Repacholi; https://www.youtube.com/watch?v=YGbibsFL1dA](https://www.youtube.com/watch?v=YGbibsFL1dA)



Dr. Rakesh Jalali
Professor, Radiation Oncology, and Convener, Neuro Oncology Group, Tata Memorial Centre, Mumbai

“The RF waves used in mobile phone technology are probably at the lowest end of the electromagnetic spectrum and do not cause any DNA kill.”

Please refer to the link: [COAI - Expert - Speak - Rakesh Jalali https://www.youtube.com/watch?v=6QoX4Fz1Agk](https://www.youtube.com/watch?v=6QoX4Fz1Agk)



Professor Vasant Natarajan
Indian Institute of Science, Bangalore

“The cell phone photons do not have enough energy to cause a mutation in your DNA... Period! No matter what their power is. The power density from the sun received on the earth is typically 1000 Watts per square meter, while that

at the base of a cellphone tower is ten thousand times smaller at about 0.1 Watts per square meter”



Dr. Bhavin Jankharia
Radiologist and President of Indian Radiology & Imaging Association

“We have been using X-ray radiations for more than 115 years, and we still haven't been able to establish the relationship of cancer and radiation to any great extent. And the mobile tower radiation is inherently a type of radiation that we believe does not produce any kind of significant harm to humans.”

Please refer to the link: [COAI -- Expert Speak -- Bhavin Jankharia; https://www.youtube.com/watch?v=o-CypFtAU](https://www.youtube.com/watch?v=o-CypFtAU)



Dr. Rajesh Dikshit
Department of Epidemiology, Urology (DMG), Tata Memorial Centre, Mumbai

“A number of researches and studies have been conducted around the globe to ascertain if there is any relationship between the RF emissions from the mobile phones and cancer. However, there is not enough evidence proving mobile phones cause cancer in humans.”

Please refer to the link: <http://www.coai.com/Indian-Telecom-Infocentre/Mobility-and-Health>



Dr. Vijayalaxmi
Department of Radiation Oncology, University of Texas Health Science Centre and member of IARC, WHO

“The results from several of my acute and chronic exposure studies have revealed that RF radiation emitted from mobile phones does not have sufficient energy to cause ‘breakage’ in the genetic material in

human and animal cells. Researchers in other parts of the world have also reported similar observations.”

What National and International agencies say..



“From all evidence accumulated so far, no adverse short or long term health effects have been shown to occur from the RF Signals produced by base stations...”

— **Shri Ravi Shankar Prasad, Hon'ble Union Minister for Communications & Information Technology and Law and Justice, in Lok Sabha on July 7, 2014, in a written reply.**

“There is no evidence that the tower will affect the health of the people”.

— **The Hon'ble Kerala High Court in the W.P. (C) No. 24569 of 2012 dated 9 July 2013.**

“There is no cause of alarm with regard to possible ill-effects on human health by electromagnetic field emission from cellphone towers and cellphones because the safety limits adopted in India take into account all biological effects of radiation.”

— **An expert committee constituted in compliance to the directions of the Hon'ble High Court, Allahabad, Lucknow Bench, January 2014**

....“we deem it necessary to mention that the concerned authorities should, by way of communication through T.V., Radio etc. bring it to the notice of the people at large that there is no reason for them to fear the erection of the Base Transceiver Station, known as the WIFI Mobile Tower.”

— **Hon'ble Gujarat High Court in SCA No. 5548 of 2014, dated 09 September 2014**

“A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use.

— **World Health Organization (WHO) Fact sheet N°193**

<http://www.who.int/mediacentre/factsheets/fs193/en/Reviewed>
October 2014



Hear it from international institutions...

According to USA's National Cancer Institute

(<http://www.cancer.gov/cancertopics/factsheet/Risk/cellphones>):

“The (USA) National Institute of Environmental Health Sciences (NIEHS) states that the weight of the current scientific evidence has not conclusively linked cell phone use with any adverse health problems, but more research is needed” — June 2014

<http://www.niehs.nih.gov/health/topics/agents/cellphones/index.cfm>

The U.S. Food and Drug Administration (FDA), which is responsible for regulating the safety of machines and devices that emit radiation (including cell phones), “The majority of studies published have failed to show an association between exposure to radiofrequency from a cell phone and health problems.” — April 2014

<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>

The U.S. Centers for Disease Control and Prevention (CDC) states that, although some studies have raised concerns about the possible risks of cell phone use, scientific research as a whole does not support a statistically significant association between cell phone use and health effects.— Sep 2014

http://www.cdc.gov/nceh/radiation/cell_phones_FAQ.html

Above quoted from <http://www.cancer.gov/cancertopics/factsheet/Risk/cellphones>

According to the European Commission's Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR) - December 2013

“Epidemiological studies on RF EMF exposure do not unequivocally indicate an increased risk of brain tumours, and do not indicate an increased risk for other cancers of the head and neck region, or other malignant diseases including childhood cancer.

Overall, there is evidence that exposure to RF fields does not cause symptoms or affect cognitive function in humans. “

It is concluded from three independent lines of evidence (epidemiological, animal and in vitro studies) that exposure to RF fields is unlikely to lead to an increase in cancer in humans.

http://ec.europa.eu/health/scientific_committees/emerging/docs/scenih_r_o_041.pdf

Guidelines for Emissions

- The guidelines for emissions are recognised by WHO and recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These are followed by 90 percent of the countries across the globe;
- Indian regulations for emissions from mobile towers are one of the most stringent emission norms in the world (1/10th of the exposure limit specified by ICNIRP guidelines which already has a safety margin of 50 times. Hence, India has a 500 times safety margin for EMF);
- Indian norms for emissions from mobile handsets are stricter than those recommended by ICNIRP (1.6 watts/kilogram averaged over 1 gm of tissue in India versus 2.0 Watts/kilogram averaged over 10 gm of tissue as per ICNIRP norms);
- Electromagnetic fields (EMFs) are a part of everyday life emitted by the sun, earth and ionosphere (natural source of EMF). Telecom Enforcement, Resource and Monitoring (TERM) Cells of Department of Telecommunications (DoT) in respective states ensure compliance of the prescribed EMF limits by the Govt. of India;
- Citizens who are concerned about emissions from the mobile towers/handsets can contact the TERM Cell offices in their respective states for assistance and guidance.

(Link - <http://www.dot.gov.in/access-services/journey-emf>)

Contact us for any query at emf@coai.in

For more information, visit: <http://www.coai.com/Indian-Telecom-Infocentre/Mobility-and-Health>

