

SENT ON 2023-09-21

To: [media@hc-sc.gc.ca](mailto:media@hc-sc.gc.ca)

Subject: Media inquiry regarding radiation exposure risks related to 5G towers

Dear Sir, Madam,

I am an independent journalist, associate member of the Canadian Association of Journalists (CAJ) who has published for media outlets such as the Centre for Research on Globalization based in Montreal, among others.

I am currently **working on an article that will touch upon radiation emissions from 5G towers and their potential impacts on human health.**

While I am aware that the Government of Canada has already published a lot of information on these subjects (such as '[Radiation and your health](#)' and '[5G technology, cell phones, cell phone towers and antennas](#)'), I would still like to obtain further information and clarifications from Health Canada on the matter.

In the '[Health effects of cell phones, cell phone towers, antennas and 5G devices](#)' section of the aforementioned article, it is stated (with original emphasis):

“Based on the available scientific evidence, there are **no health risks** from exposure to the low levels of radiofrequency EMF which people are exposed to from cell phones, cell phone towers, antennas and 5G devices.”

Accordingly, if you could thus answer the following **questions (in bold)**, I will be most grateful.

1) When you say “Thousands of scientific studies have evaluated the safety of radiofrequency EMF,”

a) can you reference which scientific studies were used in your assessment?

b) to clarify, were these studies solely concerned with *low* frequency bands emitted from the sources (i.e., ELF, ULF, LF), or did they also include *high* frequency bands (i.e., UHF: 300 MHz to 3 GHz, EHF: over 3 GHz)?

2) As 5G networks in Canada employ *high* frequency bands as elevated as 3500 MHz, or 3.5 GHz – such as those employed by both [Bell Canada](#) and [Rogers Communications](#), many would take for granted that there are increased risks in electromagnetic radiation (EMF) emitted from such 5G towers. In this regard, have any studies been commissioned, evaluated, or published by Health Canada about the possible health impacts on citizen populations that reside near such 5G towers? If so, can you point me to them? If not, do you think it would be worthwhile for either Health Canada or another agency to do so?

3) The most recently released (June 12, 2023) [International Appeal – Scientists call for Protection from Non-ionizing Electromagnetic Field Exposure](#) signed by 259 EMF scientists from 44 nations and 15 Supporting Scientists from 11 nations (including 11 from Canada) cite peer-reviewed, published research outlining concerns of increasing exposure to EMF (from Wi-Fi, broadcast antennas, smart meters, cell phones, and the like) and their associated human health risks. Moreover, the Government of Canada's published '[Health effects of Wi-Fi](#)' also conveys that there are “no health risks from exposure to radiofrequency EMF from Wi-Fi devices in your home, in schools or other areas accessible to the public.” Accordingly, I was wondering, in light of this International Appeal, whether Health Canada is considering re-visiting this position (i.e., that there are no health risks associated with the use of these devices)?

The **publication deadline for my article is Friday, September 29**; so, if you can by then it would be very much appreciated. If you need more time, please reply nonetheless and your comments can further be appended to my article.

I thank you in advance and look forward to your reply.

Sincerely,

**Dan Fournier**, Independent Investigative Journalist,

Associate member of the Canadian Association of Journalists (CAJ) & New Canadian Media (NCM)

<https://fournier.substack.com/about>

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