



Karolinska Institutet
Department of Neuroscience
Experimental Dermatology Unit

Stockholm, February 24, 2010

To anyone concerned,

Quebec's high rates of acute lymphocytic leukemia as well as brain and breast cancer are indeed a serious concern because of its population's exceptionally high exposure rates to electromagnetic fields (EMFs). While there are many suspected causes of cancer, high quality epidemiological, cellular and molecular investigations, as well as other scientific studies, point to increased risk of cancer from elevated exposure from EMFs.

Our research indicates that the epidemic of malignant melanoma skin cancer began in Scandinavia after erection of FM radio antennas in the late 1950s. This was seven years before travel in sun-drenched Southern countries became popular among Scandinavians.

In the context of exponentially increasing exposure to low and high frequencies from household electricity and indoor/outdoor wireless devices, and the fact that overexposure to 60-Hertz powerfrequent magnetic fields has been linked to higher rates of childhood leukemia, as well as brain and breast cancer, the Quebec government would be wise to inform its population about simple and low-cost ways of reducing such overexposure.

With my very best regards

Yours sincerely

Olle Johansson, assoc. prof. (KI), professor (KTH)

Mailing address
Experimental Dermatology Unit
Department of Neuroscience
Karolinska Institutet
171 77 Stockholm
Sweden

Visiting address
Retziuslaboratoriet
Retzius väg 8
Solna

Telephone
Direct 468-52 48 70 58
Switchboard 468-52 48 64 00
Fax 468-30 39 04
Fax (KI) 468-31 11 01