
Impacts of Wireless Technology on Health: A symposium for Ontario's medical community

Hosted by the Environmental Health Clinic at Women's College Hospital

Airplane
Mode

Impacts of Wireless Technology on Health:

- Wifi routers are off
- Please leave room to make and receive calls
- Airplane mode is kindly requested unless you are a physician on call

Certificates

Impacts of Wireless Technology on Health:

- Certificates for CME credits can be picked up at the end of the conference

Coffee/Tea

Impacts of Wireless Technology on Health:

- Coffee and tea available in the hallway during registration

Lunch

Impacts of Wireless Technology on Health:

- Please access the food court for lunch and additional refreshments

Policy
Context

Impacts of Wireless Technology on Health:

We have been advised by the Ontario Public Health Association, in response to news of today's symposium, that: "Public Health Ontario's position remains the same as 2010 — that there is no conclusive evidence of adverse effects on health at RF levels below Health Canada's SC6 guidelines."

Policy
Context
(con't)

Impacts of Wireless Technology on Health:

“As public health agencies are required to use-evidence informed decision making in our practice, whether health promotion, risks communication or policy development, we rely on our sciences researchers at PHO and Health Canada (our own internal specialists) to review the evidence. With respect to RFs, while individual studies may present conflicting results, we rely on a weight of evidence approach as PHO explains in their 2010 report below. As pointed out in the Royal Society of Canada’s Expert Panel Report, additional research is important, but I believe it is equally important to convey the current scientific understanding in terms of the weight of evidence.”

Recommendations

- Future research – chart review and case study publications.
- Public health initiatives.
- More education CME for health care providers.
- HESA report to the House of Commons – Radiofrequency Electromagnetic Radiation and the Health of Canadians, 2010 and 2015.
- Ontario wide, OMA-run (possibly PHO) mandatory physician survey of how many patients MDs have in their roster who complain of possible EMF related signs and symptoms.



Recommendations

- There is a need to develop, through a committee, a consensus case definition
- Remember: EHS is a spectrum disorder.
- Validated screening tools need to be developed.
- Three sentinel biomarkers should be chosen as the strongest and made available to the medical community.
- Physician education is critical





Competence –
understand the
situation well



Control – ability to
impact your
surroundings to
suite your needs



Mastery – ability to
problem solve
whatever comes
your way



***People need to
become
empowered
through education.***

What is needed for a sense of well-being?