



Cecelia Doucette <c2douce@gmail.com>

Re: MA DPH EMF Information is Incorrect; Please Issue Dr. Knorr's EMF Guidances

Corinne Whitaker <mcjcpc@verizon.net>

Thu, Mar 28, 2019 at 8:08 AM

To: Jana.Ferguson@massmail.state.ma.us, hollygk@gmail.com,
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Cc: c2douce@gmail.com

Dear Ms. Ferguson,

Thank you for your prompt response to Ms. Kudzal. With all due respect, as Ms Doucette pointed out earlier on this email chain, the information of the DPH site is woefully outdated and frankly, misleading. As someone who has been following the science on this issue for the last 4 years, I can confidently state the science on non-ionizing radiation IS consistent and clearly demonstrates harm to human health.

There was an excellent and unique opportunity to hear experts on this issue this past Monday evening at the Shrewsbury Public Library, as Ms. Doucette mentioned in her email to you. I understand that the evening was taped and will be made available via a link very soon and I am certain that Ms. Doucette will forward that to you. I encourage everyone on this email to take the time to view it.

Our community staved off a cell tower on our regional school campus 4 years ago; recently reported in Newsweek magazine (March 13) there is a cancer cluster in an elementary school in Ripon, CA. And these effects have to be "discovered" anecdotally because, in this country, there is NO monitoring of situations where people are exposed electromagnetic frequencies. Explain that to the child in Ripon who has a tumor wrapped around his liver and will probably need a transplant.

I realize you all have MANY issues demanding your attention; but this one MUST be addressed immediately.

Thank you for your time,
Corinne Whitaker

-----Original Message-----

From: Ferguson, Jana (DPH) <Jana.Ferguson@MassMail.State.MA.US>

To: 'Holly Kudzal' <hollygk@gmail.com>; Priest, Jack (DPH) <Jack.Priest@MassMail.State.MA.US>;

puja.mehta@masenate.gov <puja.mehta@masenate.gov>; Karen Spilka <karen.spilka@masenate.gov>; Bharel, Monica (DPH) <Monica.Bharel@MassMail.State.MA.US>; Knorr, Robert (DPH) <Robert.Knorr@MassMail.State.MA.US>; Beresin, Glennon (DPH) <Glennon.Beresin@MassMail.State.MA.US>; Fraser, Alicia (DPH) <Alicia.Fraser@MassMail.State.MA.US>; Collins, Erin (DPH) <Erin.Collins@MassMail.State.MA.US>; Klau, Kenneth A (DOE) <kklau@doe.mass.edu>; Klau, Kenneth A (DOE) <kklau@doe.mass.edu>
Cc: Corinne Whitaker <mcjcpc@verizon.net>; Cecelia Doucette <c2douce@gmail.com>
Sent: Wed, Mar 27, 2019 3:01 pm
Subject: RE: MA DPH EMF Information is Incorrect; Please Issue Dr. Knorr's EMF Guidances

Good afternoon, Ms. Kuzdzal –

Thank you for your email.

We are happy to let you know that DPH has posted an EMF webpage that provides a summary of information for the public, including the consensus from available credible research, and some steps individuals can take if they are interested in reducing exposure to EMF. There are also links provided for individuals who would like to learn more from CDC, cancer.gov, EPA, and the FCC.

You can find the DPH information/guidance on electromagnetic frequency (EMF) on the mass.gov webpage at <https://www.mass.gov/info-details/electromagnetic-fields-or-emf>

Thank you very much.

Jana

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From: Holly Kuzdzal [<mailto:hollygk@gmail.com>]
Sent: Wednesday, March 27, 2019 9:51 AM
To: Priest, Jack (DPH); puja.mehta@masenate.gov; Karen Spilka; Ferguson, Jana (DPH); Bharel, Monica (DPH); Knorr, Robert (DPH); Beresin, Glennon (DPH); Fraser, Alicia (DPH); Collins, Erin (DPH); Klau, Kenneth A (DOE); Klau, Kenneth A (DOE)
Cc: Corinne Whitaker; Cecelia Doucette
Subject: Re: MA DPH EMF Information is Incorrect; Please Issue Dr. Knorr's EMF Guidances

Dear Mr. Priest and DPH Colleagues, (cc: Senator Spilka, Puja Meta, Dr. Monica Bharel, Jana Ferguson, Dr. Bob Knorr, Dr. Alicia Fraser, Glennon Beresin, Erin Collins, Kenneth Klau and MA Constituents),

I too am a resident of Sherborn, MA and very interested in receiving fact sheets about safe practices with respect to electromagnetic radiation (i.e. wi-fi, bluetooth, cell signals, etc.) so that we may move forward to protect our community, especially our children who have no voice to you. Our public schools our waiting for guidance from you!

We need information now so that we may hard wire schools to protect the innocent children who are the future of this country. I don't think you can deny safety to a child who has no legal right to vote, right? It should take simply 10 minutes to update fact sheets that have been in your hands for at least two years now.

The science has proven that microwave radiation is dangerous, especially to children and the elderly. My children and many other families with school aged children have reported headaches and nose bleeds while in school, yet when they are at home and/or outside, the symptoms go away. Studies have proven these symptoms are linked to radiation sickness. The cumulative effect of wi-fi radiation in our schools are making our children physically sick and causing them to have increased anxiety, depression, and many other symptoms.

I am more than happy to meet with you, donate my time and efforts, and/or financial support to make sure these fact sheets are in the hands of public school officials before May 1, 2019 so that schools may hard wire and reduce EMF over the summer to prepare for the next school year. Please, please, do the right thing and protect our communities! We are here to help you too.

Sincerely,
Holly Kuzdzal

On Thu, Feb 28, 2019 at 10:21 AM Corinne Whitaker <mcjpcp@verizon.net> wrote:

Dear Mr. Priest and DPH Colleagues, (cc: Senator Spilka, Puja Meta, Dr. Monica Bharel, Jana Ferguson, Dr. Bob Knorr, Dr. Alicia Fraser, Glennon Beresin, Erin Collins, Kenneth Klau and MA Constituents),

As a follow up to Ms. Doucette's email below, I would like to make you aware that I have been serving with several other parents on the Wellness Committee of the Dover Sherborn Regional Schools. As such, we are tasked with focusing on Technology Safety and Integration. We have been working very closely with District Asst. Superintendent Beth McCoy and have recommended that, based on current science, the schools in our district should be hardwired for student safety and that wifi should be removed or used only when necessary, in addition to other changes to minimize EMF exposure of students in our schools. The school has taken the initial steps of hardwiring the computer labs -- computers AND printers, storing laptop carts outside of classrooms when not in use and allowing students/parents to "opt out" of blue-tooth heart rate monitors in physical education classes. But these efforts are as far as they will go.

Presently, we are being told by Ms. McCoy and the Sherborn Board of Health that they cannot take any further steps without **guidance from the state.**

A number of parents in our community are concerned about the safety of the children in our public schools, and indeed, some have children that suffer from microwave illness caused by wifi and other public sources of electromagnetic radiation. Several years ago, Ms. Doucette informed me that the DPH was poised to issue fact sheets about safe practices with respect to electromagnetic radiation. Many of us in the community, including our Superintendent's office and the Sherborn Board of Health, have been waiting for these fact sheets to be issued.

I implore you to make this issue a priority. The science is clear that this technology is dangerous to health, especially to children and the elderly. The time to act is now.

Four years ago, I, along with several hundred parents in our community, staved off plans to put a cell tower on our regional school campus. Just recently, our summer community on Cape Cod, the town of Centerville, held T-Mobile to account and won the day when the Town of Barnstable took action, in the face of overwhelming pressure from the community, to have cellular equipment removed from the steeple of a church in a densely populated neighborhood. Despite industry efforts to downplay the onerous health issues caused by wireless technology, people are becoming more aware of the dangers ranging from cancer to DNA damage to neurological issues and they are demanding action. Indeed, even at the federal level finally, Senators Blumenthal and Eschoo are demanding that the FCC prove that 5G technology is safe.

And yet we continue to blast our most vulnerable citizens -- our children -- with this harmful radiation, in public schools where they are entitled to a safe environment. With over 20,000 studies demonstrating the dangers of wireless technology to health, allowing this in our schools at such industrial strength levels is tantamount to lacing the hallways with asbestos. The effects may not manifest until years from now, but they will manifest.

I am a lawyer by trade and I worked in commercial litigation. I know how to evaluate evidence and potential liability. When even the phones these kids bring in to school every day actually warn against holding them to their heads to minimize RF exposure, the schools clearly have a duty to protect the children in their care based on current science.

Please do the right thing - Massachusetts has always been a leader in this country on the most critical issues. Keep that legacy intact and issue the Fact Sheets held by the DPH and put a committee together at the state level to explore ways to minimize radiation levels in our schools, such as installing "kill switches" on wireless routers, etc.

We can do this. And pushing back against the wireless industry will only motivate them to further innovate to create safe ways to deliver this technology.

Thank you for your time and attention to this matter.

Corinne Whitaker
Sherborn

-----Original Message-----

From: Cecelia Doucette <c2douce@gmail.com>

To: Jack Priest <Jack.Priest@state.ma.us>; Senator Karen Spilka <Karen.Spilka@masenate.gov>; Mehta, Puja (sen) <Puja.Mehta@masenate.gov>; Dr. Monica Bharel <Monica.Bharel@state.ma.us>; Jana Ferguson <Jana.Ferguson@state.ma.us>; Knorr, Robert (DPH) <robert.knorr@state.ma.us>; Fraser, Alicia (DPH) <alicia.fraser@state.ma.us>; Beresin, Glennon (DPH) <glennon.beresin@state.ma.us>; Collins, Erin (DPH) <erin.collins@state.ma.us>; Kenneth Klau <kenneth.a.klau@state.ma.us>; Klau, Kenneth (ESE) <KKlau@doe.mass.edu>

Sent: Tue, Feb 26, 2019 10:27 am

Subject: MA DPH EMF Information is Incorrect; Please Issue Dr. Knorr's EMF Guidances

Dear Mr. Priest and DPH Colleagues, (cc: Senator Spilka, Puja Meta, Dr. Monica Bharel, Jana Ferguson, Dr. Bob Knorr, Dr. Alicia Fraser, Glennon Beresin, Erin Collins, Kenneth Klau and MA Constituents)

Thank you for providing public health information on important topics via the government website. The state's [EMF page](#), however, is out of date.

The U.S. National Toxicology Program's \$30M study in November reported "clear evidence" of heart tumors with additional findings of DNA damage and brain tumors, among other biological effects *at the non-thermal level*. Italy's Ramazzini Institute conducted another large 2018 study that corroborated the NTP findings.

Please see the link below for details:

<https://sites.google.com/site/understandingemfs/cancers>

Therefore, the second bullet on your EMF information page is no longer valid:

- **Low-to mid-frequency** EMFs are in the non-ionizing radiation part of the electromagnetic spectrum and **are not known to damage DNA or cells directly**. Sources include electric power lines and appliances, radio waves, microwaves, cell phones, and wireless internet (WiFi).

We now have conclusive evidence from our own government that **non-ionizing EMFs are toxic**.

Additional Science

Cancer and DNA damage are just the tip of the iceberg and I would be honored to help bring you up to speed on the scientifically documented impact today's wireless radiation is having on infertility, autism, Alzheimer's, insomnia, nausea, headaches, skin heating/flushing/rashes/itching, irregular heartbeats, anxiety, depression and more.

The science has evolved such that we now know several mechanisms of harm. They show EMFs hit the central nervous system, immune system and circadian rhythm especially hard.

Children are particularly vulnerable and it is our responsibility to protect them.

Dr. Knorr's EMF Guidance Sheets

Dr. Bob Knorr's team and I wrote EMF fact sheets that I've been told are awaiting release, as a series of four guidances based on the point of hazardous man-made radiation emissions: cell towers, cell phones, wi-fi and high voltage power lines. Dr. Knorr let me know these were reviewed internally, sent to graphic design, and are now awaiting release by Dr. Bharel.

(Dr. Knorr, I'm glad you know you've stayed on in your retirement as a consultant -- thank you!)

It is critical to give the public the right to know man-made radiation is toxic so they can choose biologically safer ways to access today's technology for themselves and their loved ones.

Our Towns Deserve to Know

It is also imperative to provide the EMF fact sheets we developed so they can ensure safe technology infrastructure solutions are brought into our communities. As you may know, the industry has already begun installing 4G/5G "small cell" antennas right outside our homes in the public access way.

Many communities are waking up and pushing back to protect their citizens. Just to name a few: last night a citizen brought me in to educate the Woburn City Council and they are very interested in protecting themselves and their residents/business owners against EMFs. Also last night, Barnstable town leaders rejected AT&T's request to put a cell tower in a church steeple in a very tight-knit community. Last month the Cambridge Pole & Conduit Committee began questioning toxic "small cell" antennas outside homes where small children live. Burlington recently adopted a "small cell" policy which had Verizon's lawyer withdrawing their applications.

Every one of our towns should have access to credible information from the DPH instead of these one-off education sessions that I and other citizens are providing. It is wrong to let the industry continue to push this toxic infrastructure into our communities when there are safer, faster, more sustainable, greener and more reliable solutions available right now.

Our Schools Must Be Protected

The industry has also imposed industrial strength wireless systems upon our schools with their 21st Century Classroom Campaign, and many children and staff are already becoming ill from these toxic mesh networks.

The Fay School in Southborough is being sued in federal court under ADA for refusing to offer safe technology solutions, and Rep. Carolyn Dykema has a bill to ensure all of our schools are using safe technology.

Our Department of Elementary and Secondary Education is just waiting for the DPH to release the real EMF fact sheets to begin protecting the most vulnerable among us: our children and the fetuses growing inside pregnant educators and students.

The science indicates the exposure effects are cumulative, and we cannot afford to wait any longer while increasing numbers of our children and teachers become ill. The DPH has had the real fact sheets for more than two years now, it is time to release them to the public.

Industry Misinformation Campaigns

If you personally have not had a chance to investigate the biological effects of EMFs and just assumed wireless is safe, please know you are not alone.

The industry has been very successful at deploying the big tobacco playbook to suppress evidence of harm while promoting their toxic products. If you have any doubts, please see Harvard's report, "*Captured Agency: How the Federal Communications Commission is Dominated by the Industries it Presumably Regulates.*"

http://ethics.harvard.edu/files/center-for-ethics/files/capturedagency_alster.pdf

Please Come Learn From the Real Experts

There is an excellent free expert forum being planned for **March 25 in Shrewsbury, 6:30 to 8:30 p.m.**, and we'd like to invite you and your colleagues at the DPH to come listen and learn the current science directly from the gentleman who designed the NTP study, Dr. Ronald Melnick.

Harvard Pediatric Neurologist, Dr. Martha Herbert who runs the autism lab at Mass General will also be speaking, along with other experts. As soon as the press release is finished, I will send it out to all but please hold March 25th on your calendars.

Next Steps

Mr. Priest, Dr. Bharel and others, I would be honored to meet with you to share current non-industry funded science and **what other countries are already doing to protect their public**. There are wonderful examples issued by international public health agencies that our MA DPH EMF fact sheets would complement.

Senator Spilka, through Puja Meta, has requested a meeting with the DPH and a number of citizens who met with Senator Spilka last fall (bcc:d here for privacy).

Perhaps they, along with Kenneth Klau of the DESE, Director of Government Affairs Shannon Moore, Dr. Monica Bharel, Dr. Bob Knorr, Jana Ferguson, Dr. Alicia Fraser (Bob's replacement), Glennon Beresin, Erin Collins, you and I can have a meeting so we are all on the same page with current science and discuss strategies for educating the public on safe technology guidelines.

We could also invite the chairpersons of the [Joint Committee on Public Health](#) since the committee advanced several EMF bills last session which have just been reintroduced this session.

NIH EMF Presentations

If you are more of a visual learner, I was honored to co-chair the technology panel for the Health in Buildings Roundtable Conference held at the NIH this summer. Our talks are brief, under 10 minutes each, but you will quickly learn the science from Dr. Martin Pall, and the industry playbook from retired Microsoft Canada President Frank Clegg who has become a whistle blower on this issue:

<https://www.youtube.com/playlist?list=PLMAz9ZRjYmp8vCf4HKxmLhdqEgbqYS65>

Thank you for your time and consideration, Mr. Priest, I would be grateful if you would suggest a **date/time for us all to meet**. Please don't hesitate to contact me if I can answer any questions for you.

Respectfully,

Cecelia (Cece) Doucette, MTPW, BA
Technology Safety Educator
508-881-3878

[Understanding EMFs](#)
[Wireless Education](#)
[HiBR Conference @ NIH](#)
[YouTube EMF Talks](#)