I have 2 grandchildren in public schools and am very worried about health radiation exposure from the wireless technology used in our schools. The risks include cancer (which is the 2nd cause of death in children).

The core issue is that wireless technology was implemented, without consideration of the impact on human health, based on the 1996 FCC Regulation. Since then, new scientific studies have proven links to health risks from wireless radiation.

I learned first-hand about illness from wireless exposure when I became ill in my own home. Having spent my career as a university librarian, I educated myself about this. The science points to strong associations between wireless radiation and multiple illnesses.

The [U.S.] National Toxicology Program reports that wireless radiation causes DNA damage which results in cancer. Dr. Anthony Miller, former senior advisor to the WHO states that it should be promoted from 2B to 1A, **a human carcinogen**. In fact, **this radiation is absorbed deeper into the bodies of children than into adults.**

The danger is not only in years to come, but NOW. For example, at Fay School in Southboro, MA, children exposed to Wi-Fi became ill with nose-bleeds, headaches, and nausea.

The following steps should be implemented for schools:

1. Require that **all computers within schools be hard-wired** and eliminate wireless transmission. [This has already been done in Europe].

2. To immediately minimize WI-FI signals, instruct school personnel to **keep wireless routers and devices off** when not in use.

3. Since funding may be a challenge, negotiate with the industry that brought in this toxic technology **to subsidize the hard-wiring of school computer systems.** Our children's health should take top priority over corporate profit.

4. In addition to the many hours of exposure inside school, there is radiation from outside. Please **oppose the installation of 5G antennas within a half-mile** of school buildings [as has been done in Europe]. 5G increases radiation exposures manyfold, and at a crucial time of their development, children will be even more bombarded.

   Given that **1 in 3 people will develop cancer in their lifetime**, please take action to protect ALL our children, teachers, and staff!

[See sources below]

Links to Health Effects of Wireless Radiation

"Generation Zapped" https://generationzapped.com/watch-the-film/

Trailer to "Generation Zapped": https://www.youtube.com/watch?v=Kj_30YDVkaI

Understanding EMF's , including Impact on Children
https://sites.google.com/site/understandingemfs/home
Cell towers: https://sites.google.com/site/understandingemfs/cell-towers

Childhood cancer rates by state:
https://statecancerprofiles.cancer.gov/quick-profiles/index.php?statename=massachusetts

Schools Banning Cell-Towers
The **Los Angeles Unified School District** has adopted several Board resolutions that ban cell towers on or near schools:
http://emrpolicy.org/news/headlines/29may09_lausd_press_release.pdf
http://sunroomdesk.com/2009/12/10/lausd-calls-for-increased-setbacks-advance-notification-on-locations-near-schools/

- See the **Environmental Health Trust** for information to provide schools: *https://ehtrust.org/cell-tower-proposed-near-home-childs-school-need-scientific-resources-health-safety/*

Jeromy Johnson, M.S. Engineering
https://www.youtube.com/watch?v=F0NEaPTu9oI&t=11s

Sharon Goldberg, M.D.
https://www.youtube.com/watch?v=CK0AliMe-KA

Environmental Health Trust
https://ehtrust.org/science/whoiarc-position-on-wireless-and-health/

Huntington NY Accoustimeter measuring radiation from "small cells"
https://www.youtube.com/watch?v=pcozqp5Op78

Children sickened from wi-fi at Fay School, Southboro, MA
See https://www.boston25news.com/news/parents-say-schools-wifi-signal-making-son-sick-1/7363498

Major cities revolt against FCC's proposed small cell deployment rules
https://www.fiercewireless.com/wireless/major-u-s-cities-revolt-against-fcc-s-proposed-small-cell-deployment-rules

"Burlington Union" report of Verizon's withdrawal of application for 7 "small cells" in Burlington, MA
http://burlington.wickedlocal.com/news/20181026/verizon-withdraws-burlington-cell-tower-application

Among children ages 0 to 14 years, it is estimated that, in **2018**, 10,590 will be diagnosed with **cancer** and 1,180 will **die** of the disease (1). Among **adolescents** ages 15 to 19 years, about 5000 will be diagnosed with **cancer** and about 600 will **die** of the disease.

https://www.cancer.gov/types/childhood-cancers/child-adolescent-cancers-fact-sheet

Presentation by Cece Doucette at Burlington, MA Library https://www.youtube.com/watch?v=JX3DS6cK53Q&t=110s	BCAT summary of Burlington presentation https://www.youtube.com/watch?v=2KyOzIyxRo8
