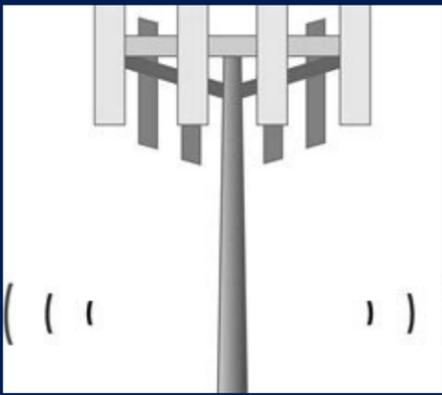




PROTECTING CURRENT AND FUTURE VIRGINIANS' RIGHTS TO SAFE AND RESPONSIBLE TECHNOLOGY.

[www.VirginiansforSafeTech.org](http://www.VirginiansforSafeTech.org)



## RISKS OF CELL TOWERS ON SCHOOL PROPERTY

Emerging risks are associated with wireless antennas being installed on or near school buildings across the country. These antennas emit high levels of radio-frequency (RF) microwave radiation ("wireless radiation") to which students, teachers and staff are exposed throughout the school day.

## INDEPENDENT RESEARCH

Over the past several decades, independent researchers have published thousands of peer reviewed scientific studies documenting serious adverse health impacts from exposure to wireless radiation, ranging from neurological and behavioral problems to cancer. According to the International Agency for Research on Cancer (IARC), children absorb up to 10 times more wireless radiation in the bone marrow of the skull compared to adults due to their thinner skulls and higher brain conductivity.



## RISKS TO TEACHERS & STAFF

Teachers and staff who are pregnant, or may become pregnant, are also at high risk from wireless radiation exposure. In a 2012 study, researchers at Yale University found that the offspring of exposed lab animals had abnormal brain development and exhibited all the symptoms of attention deficit hyperactivity disorder (ADHD).

## CHILDREN ARE MOST VULNERABLE

Wireless companies claim their antennas and other wireless equipment meet all Federal Communications Commission (FCC) exposure guidelines, and that may be true, but the guidelines themselves are almost 25 years out of date, and are not designed to protect children. In 2013, the American Academy of Pediatrics (AAP) complained to the FCC that its exposure limits do not account for the unique physiological vulnerabilities of children, nor do they reflect current use patterns of wireless devices.



## WHO IS RESPONSIBLE?

The lack of federal guidance on protecting children and the public from exposures to wireless radiation leaves school boards and administrators with the responsibility to do whatever possible to ensure that our children, teachers and staff are safe in this increasingly wireless world.

## LEARN MORE & GET INVOLVED

I know that you share my concern for the safety, health and well-being of everyone in our schools, and I urge you to vigorously oppose the wireless antennas placed on or near our schools. Our Superintendent has been informed of these concerns. Will you join forces with us to protect teachers, students and the staff?



Info Credit: [AmericansforResponsibleTechnology.com](http://AmericansforResponsibleTechnology.com)

FOR MORE INFORMATION VISIT  
**[VirginiansforSafeTech.org](http://VirginiansforSafeTech.org)**

Questions? Email us!  
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