Resolution #31 2024 Leadership Conference

TITLE: Review of Wireless Radiation Safety for Children

SPONSORED BY: California Chapter 1

DATE: March 31, 2024

DISPOSITION: ADOPTED

Whereas, children in the U.S. today are exposed to significant, ubiquitous, and increasing amounts of wireless radiofrequency radiation (RFR) in their homes, cars and schools from sources such as Wi Fi routers, cell phones, cordless phones and tablets; and

Whereas, wireless radiation is being identified as a form of environmental pollution, with independent peer reviewed scientific literature showing evidence suggesting adverse biologic and health effects on living organisms from exposure levels far below Federal Communications Commission (FCC) public exposure guidelines; and

Whereas, the Academy, in "Cell Phone Radiation & Children's Health: What Parents Need to Know" (https://www.healthychildren.org/English/safety-prevention/all-around/Pages/Cell-Phone-Radiation-Childrens-Health.aspx), allayed parents about a partial study report in May 2016 that showed a potential connection between exposure to radiation and increased risk of cancer, and stated that "The American Academy of Pediatrics (AAP) supports more research into how cell phone exposures affect human health long term, particularly children's health," therefore be it

RESOLVED, that the Academy review the current scientific literature on the health and biological effects of wireless radiation and disseminate best practices to address exposure and use if harmful effects are discovered, and be it further

RESOLVED, that the Academy include any literature review and new recommendations in the upcoming 5th edition of the Pediatric Environmental Health book and healthychildren.org.

FISCAL NOTE: None

REFER TO: 2024 Leadership Conference

LEAD AUTHOR: Toril H. Jelter, MD, FAAP

Email and chapter: torilhart@protonmail.com (CA-1)

BACKGROUND INFORMATION: Background Information From the Authors

Once submitted, resolutions are property of the Leadership Conference and subject to change.

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Background Information From the Council on Environmental Health and Climate Change

The Council on Environmental Health and Climate Change (COEHCC)-authored *Pediatric Environmental Health, 4th Edition* policy manual includes a chapter entitled, "Electric and Magnetic Fields" which provide background

information and guidance related to wireless radiation exposure in children. The next (5th) edition of the manual is currently under development and will include a revised chapter, which will provide an updated policy basis for AAP advocacy and education on this topic.

Background Information From the Council on Communications and Media

The Council on Communications and Media hasn't addressed this issue. The council has been author of a number of policies that deal with the impact of digital media and how it impacts children, but none of those policies touch on the impact of radiofrequency radiation.

Background Information From the Council on Injury, Violence, and Poison Prevention

At this time, the Council on Injury, Violence, and Poison Prevention is not addressing the issue(s) raised in the resolved portion(s) of this resolution.