

National Association for Children and Safe Technology

Newsletter | January 2016

Dear NACST Members:

The beginning of the year brings plenty of news to share with you. One thing is apparent and that is the awareness is building. Media, whether news stories or videos, is coming out at an accelerated pace. There are many significant events taking place through the concerted efforts of all, on a worldwide basis. We hope you find encouragement in this news, providing inspiration and ideas for your work. In the near future, NACST plans a renewal of our *Turn It Off 4 Kids* Initiative, refreshing it with updated media.

Wi-Fi In Schools and Libraries

29 January 2016

O'Dwyer's | Inside News of Public Relations & Marketing Communications

Wi-Fi Watchers Seek Help of American Library Association

<http://www.odwyerpr.com/story/public/6240/2016-01-29/wi-fi-watchers-seek-help-american-library-assn.html>

Jack O'Dwyer

26 January 2016

O'Dwyer's | Inside News of Public Relations & Marketing Communications

Maryland Parents Battle Wi-Fi in Schools

<http://www.odwyerpr.com/story/public/6215/2016-01-26/maryland-parents-battle-wi-fi-schools.html>

Jack O'Dwyer

25 January 2016

O'Dwyer's | Inside News of Public Relations & Marketing Communications

Parents Mobilize vs. Wi-Fi Radiation in Schools

<http://www.odwyerpr.com/story/public/6199/2016-01-25/parents-mobilize-vs-wi-fi-radiation-schools.html>

Jack O'Dwyer

"Parents in Fullerton, Calif., Ashland, Mass., and other cities are demanding relief from Wi-Fi in schools. Fox 5 did a segment on cellphone dangers Jan. 21. Topic is a key one for PR people who are heavy cellphone and computer users.

The segment is a mild warning compared to all-out campaigns being conducted by parents in some schools and libraries."

21 January 2016

EduResearcher | Connecting Research, Practice, and Advocacy in Education

Scientists Raise Concerns About Health Risks With EdTech. How Will the U.S. Department of Education Respond?

<http://eduresearcher.com/2016/01/22/essa/>

Roxana Marachi, PhD

13 January 2016

The New York Times

Bronx Science Bans Cellphones From Wi-Fi as Students Devour It

http://www.nytimes.com/2016/01/14/nyregion/bronx-science-bans-cellphones-from-wi-fi-as-students-devour-it.html?_r=3

Elizabeth A. Harris

November 2015 - January 2016

Safe Tech for Schools Maryland

<http://safetechforschoolsmaryland.blogspot.com>

13 Expert letters regarding Wi-Fi networks in schools are downloadable from these links:

20 January 2016

Dr. Devra Davis' Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLEnRqcmFfMEFRSTg/view>

03 January 2016

Dr. Martin Pall's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLQkFNcWRYT3dQS1k/view?pref=2&pli=1>

14 December 2015

Dr. Anthony B. Miller's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLQmxoVksxWHBRSoE/view?pref=2&pli=1>

13 December 2015

Occupational Therapist Cris Rowan's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLSmLOX1ExRnBrSVU/view?pref=2&pli=1>

12 December 2015

Dr. Martha Herbert's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLMzIIToRuQnNFb3c/view>

08 December 2015

Dr. Olle Johansson's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLcyozWFJjdk01VXM/view?pref=2&pli=1>

01 December 2015

Silent Spring Author / Advocate Katie Singer's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLVjBTZmZWamZpdk0/view?pref=2&pli=1>

30 November 2015

Dr. Lennart Hardell's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLQmU1OUhDdXIXbjg/view?pref=2&pli=1>

30 November 2015

California Brain Tumor Association Founder Ellie Marks' Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLakoweFlpYU1GaHc/view?pref=2&pli=1>

29 November 2015

Dr. David O. Carpenter's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLVfd1TDL4RXRwZIU/view?pref=2&pli=1>

These letters below are specific to the radiation readings done in the school:

24 Novmeber 2015

Cellular Task Force President Arthur Firstenberg's Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLM2JzNWFzdlgVVWM/view?pref=2&pli=1>

13 December 2015

Mikko Ahonen, PhD; Lena Hedendahl, MD; and Tarmo Koppel MSc PhD Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLSUNnNEJZSTJkZW8/view?pref=2&pli=1>

01 December 2015

Cindy Sage and Trevor Marshal Letter

<https://drive.google.com/file/d/0B8Oub2Nx5eSLZlY3YnVVMoxzajg/view>

07 March 2013

Safe In Schools

iPad WiFi Radiation with Wireless Router On | RF Meter with Sound (3:38 min video)

https://www.youtube.com/watch?v=snt2uaQd_Ps

**Please note: There are several Wi-Fi in schools related news stories located in the Legal / Legislation section of this newsletter, beginning on page 9.*

Cell Phone Towers and Children

09 January 2016

Colorado - Enterprise | Broomfield News

Broomfield Mom Seeking New Thinking on Cell Tower at Calvary Church

http://www.broomfieldenterprise.com/broomfield-news/ci_29360892/broomfield-mom-seeking-new-thinking-cell-tower-at

Jennifer Rios

Medical / Scientific Advocacy

27 January 2016

U.K. – Daily Mail

Why the iPad Is a Far Bigger Threat to Our Children Than Anyone Realizes

<http://www.dailymail.co.uk/femail/article-3420064/Why-iPad-far-bigger-threat-children-realises-Ten-years-ago-psychologist-SUE-PALMER-predicted-toxic-effects-social-media-sees-worrying-new-danger.html>

Sue Palmer

"Sue Palmer is a psychologist who realized how dangerous technology could be to young children. She's shocked about how even the tiniest have become slaves to screens. Excessive screen-time can lead to obesity, aggression and depression."

Related article on Sue Palmer's website:

http://www.suepalmer.co.uk/modern_childhood_articles_screens_versus.php

16 January 2016

Scoop.It!

EMF, Wireless Radiation and Screen Time Research

<http://www.scoop.it/t/emf-wireless-radiation>

Curated by Roxana Marachi, PhD

11 January 2016

Environmental Health Trust

Stop Untested Microwave Radiation of Children's Brains and Eyes EHT Scientists

Urge Google

<http://ehtrust.org/stop-untested-microwave-radiation-of-childrens-brains-and-eyes-ehtrust-scientists-urge-google/>

09 January 2016

The Liberty Beacon

WiFi is Killing Millions Says Electronic Warfare Expert – Dr. Barrie Trower

<http://www.thelibertybeacon.com/2016/01/09/wifi-is-killing-millions-says-electronic-warfare-expert-dr-barrie-trower/>

Jim Fetzer

04 January 2016

Environmental Health Trust

CDC Documents Reveal the Minimizing of Risk to Children | Information The New York Times Left Out of Its Expose on CDC's Retraction of Cell Phone Radiation Warnings

<http://ehtrust.org/cdc-documents-reveal-the-minimizing-of-risk-to-children-2/>

04 January 2016

Electromagnetic Radiation Safety

New York Times' Exposé of CDC's Retraction of Warnings About Cell Phone Radiation

<http://www.saferemr.com/.../new-york-times-expose-of-cdcs.html>

01 January 2016

New York Times

At CDC, a Debate Behind Recommendations on Cell Phone Risk

http://www.nytimes.com/2016/01/02/technology/at-cdc-a-debate-behind-recommendations-on-cellphone-risk.html?_r=2

Danny Hakim

03 January 2016

Government of Cyprus National Committee On Environment and Children's Health Advice | Protect the Children From the Radiation of Mobile Phones and Wi-Fi

<https://www.youtube.com/watch?v=H43lKNjTvRM>

(04:51 minute video with English subtitles courtesy of the Environmental Health Trust)

03 January 2016

Environmental Health Trust

Cell Phone Radiation Absorption Into A Three Year Old (1 minute video)

<https://www.youtube.com/watch?v=HuL6A6mKlQ8>

January 2016

U.K. - The Sun

Here's Why You Should Never Carry Your Mobile Phone in Your Pocket (or Your Bra)

<http://www.thesun.co.uk/sol/homepage/features/6851276/Heres-why-you-should-never-carry-your-mobile-phone-in-your-pocket-or-your-bra.html>

30 December 2015

EMF Safety Network

Dr. Martin Pall: EMF's Are the Major Cause of Autism

<http://emfsafetynetwork.org/dr-martin-pall-emfs-are-the-major-cause-of-autism/>

Or the direct link to the video can be found here:

10 June 2015

Autism One Media | Focus on Health

Dr. Martin Pall: EMF's Are the Major Cause of Autism

(1:05:24 video)

<https://www.youtube.com/watch?v=yydZZanRJ50>

22 December 2015

CAN Latitudes | Association for Comprehensive Neurotherapy

The Wonder - or Worry? - of Wireless (18 Ways to Limit Radiation Exposure)

<http://latitudes.org/18-ways-to-limit-radiation-exposure/>

Marne Glaser, MS

24 November 2015

magdahavas.com

Safe Baby Monitors

http://www.magdahavas.com/safe_baby_monitors/

Dr. Magda Havas, PhD

14 November 2015

EMFacts Consultancy

Baroness Susan Greenfield on IT's Impacts on Children

<http://www.emfacts.com/2015/11/baroness-susan-greenfield-on-its-impacts-on-children-2/>

27 February 2014

Psychology Today

Gray Matters: Too Much Screen Time Damages the Brain

<https://www.psychologytoday.com/blog/mental-wealth/201402/gray-matters-too-much-screen-time-damages-the-brain>

Dr. Victoria Dunckley

21 September 2013

Fox 5 News Local Las Vegas

Doctors Weigh in on Wi-Fi Exposure | Limit Wi-Fi Exposure (03:05 minute video)

<https://www.youtube.com/watch?v=AflhQ7ILla4&feature=youtu.be>

Shannon Moore

An excellent news story that includes an interview with Dr. Harold Naiman of Healthcare Partners Nevada. He recommends the precautionary approach for children. There is a discussion about Wi-Fi in schools also.

2012

Environment & Human Health Inc.

The Cell Phone Problem | Cell Phones | Technology | Exposures | Health Effects

http://www.ehhi.org/reports/cellphones/cell_phone_report_EHHi_Feb2012.pdf

John Wargo, PhD; Hugh S. Taylor, MD; Nancy Alderman, MES; Linda Wargo, MES; Jane M. Bradley, MALS; Susan Addiss, MPH, MURs

This resource / briefing book includes information on children and EMFs.

Scientific Research

26 January 2016

U.K. – Childwise

2016 Monitor Report

<http://www.childwise.co.uk>

"The Monitor is a comprehensive annual report focused on children and young people's media consumption, purchasing habits and social issues."

This report cannot be accessed without purchase. Here is an article about the report:

BBC News | Education & Family

Time Spent Online 'Overtakes TV' Among Youngsters

<http://www.bbc.com/news/education-35399658>

Sean Coughlan

05 January 2016

University of California, Irvine | UCI News

Put the Cell Phone Away! Fragmented Baby Care Can Affect Brain Development | UCI study shows maternal infant-rearing link to adolescent depression

<http://news.uci.edu/health/put-the-cellphone-away-fragmented-baby-care-can-affect-brain-development/>

Dr. Tallie Z. Baram

2016

The Vision Council

Eyes Overexposed: The Digital Device Dilemma | 2016 Digital Eye Strain Report

http://thevisioncouncil.org/sites/default/files/2416_VC_2016EyeStrain_Report_WE B.pdf

Article on this report:

January 2016

Big Think

How Our Devices Are Harming Our Eyes and Neck and Back . . .

<http://bigthink.com/connected/eye-strain-devices>

Jason Thomas

23 December 2015

Journal of the American Medical Association (JAMA) | JAMA Pediatrics

Association of the Type of Toy Used During Play and the Quantity and Quality of Parent-Infant Communication

<http://archpedi.jamanetwork.com/article.aspx?articleid=2478386>

Anna V. Sosa, PhD

"Conclusions and Relevance: Play with electronic toys is associated with decreased quantity and quality of language input compared with play with books or traditional toys. To promote early language development, play with electronic toys should be discouraged. Traditional toys may be a valuable alternative for parent-infant play time if book reading is not a preferred activity."

Article about this study:

31 December 2015

Neuroscience News

Electronic Baby Toys Associated with Decreased Quality and Quantity of Language in Infants

<http://neurosciencenews.com/toys-language-neurodevelopment-3330/>

30 April 2015

Kaohsiung Journal of Medical Sciences

The Effects of Electromagnetic Fields on the Number of Ovarian Primordial Follicles: An Experimental Study

[http://www.kjms-online.com/article/S1607-551X\(15\)00092-3/pdf](http://www.kjms-online.com/article/S1607-551X(15)00092-3/pdf)

Murat Bakacak, Mehmet Su'ha Bostancı, Rukset Attar, Ozge Kizilkale Yıldırım, Gazi Yıldırım, Zeyneb Bakacak, Hamide Sayar, Agahan Han

23 September 2014

Hindawi Publishing Corporation | Advances in Biology
Health Implications of Electromagnetic Fields, Mechanisms of Action, and Research Needs

<http://www.hindawi.com/journals/ab/2014/198609/>

Sarika Singh and Neeru Kapoor

2014

Hospital Pharmacology

The Effects of Microwave Radiation on Microbial Cultures

<http://www.hophonline.org/wp-content/uploads/2014/05/102-108-HoPh-Vol1-No2.pdf>

Slobodan M. Janković, Milorad Z. Milošev, Milan LJ. Novaković | Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia

"Microwaves are non-ionizing electromagnetic waves with frequencies between 0.3 and 300 GHz. Both humans and microorganisms living on the human body are exposed to significant doses of microwave radiation in everyday life. Whether and how microwave radiation could influence the viability and growth of microorganisms is the subject of this educational paper."

June 2013

U.S. National Library of Medicine | National Institutes of Health

Wi-Fi Technology - an Uncontrolled Global Experiment on the Health of Mankind

<http://www.ncbi.nlm.nih.gov/pubmed/23675623>

Markov M., Grigoriev. Y

The complete research article can be accessed here free of charge:

http://www.avaate.org/IMG/pdf/Wi-fi_Technology_-_An_Uncontrolled_Global_Experiment_on_the_Health_of_Mankind_-_Marko_Markov_Yuri_G._Grigoriev.pdf

2013

U.S. National Library of Medicine | National Institutes of Health

Using the Hill viewpoints from 1965 for evaluating strengths of evidence of the risk for brain tumors associated with use of mobile and cordless phones.

<http://www.ncbi.nlm.nih.gov/pubmed/24192496>

Hardell L., Carlberg M.

Conclusion of this study:

"Based on the Hill criteria, glioma and acoustic neuroma should be considered to be caused by RF-EMF emissions from wireless phones and regarded as carcinogenic to humans, classifying it as group 1 according to the IARC classification. Current guidelines for exposure need to be urgently revised."

Legal / Legislation

28 January 2016

Berkeleyside | Berkeley, CA's Independent News Site

Federal Judge Upholds Berkeley Cell Phone Warning

<http://www.berkeleyside.com/2016/01/28/federal-judge-upholds-berkeley-cellphone-warning/>

Lance Knoble

19 January 2016

BBC News | Technology

Apple, Samsung and Sony Face Child Labor Claims

<http://www.bbc.com/news/technology-35311456>

Jane Wakefield

18 January 2016

Worcester, Mass – Telegram

Wi-Fi Lawsuit Against Southboro's Fay School is Headed to Trial

<http://www.telegram.com/article/20160118/NEWS/160119173>

Scott O'Connell

08 January 2016

The Local | Italy's News in English

Italian Town Shuts Down Wi-Fi Over Health Fears

<http://www.thelocal.it/20160108/italy-town-turns-off-school-wifi-over-health-concerns>

"The mayor of Borgofranco d'Ivrea, a town in Piedmont, has ordered Wi-Fi to be turned off in two schools over health fears."

07 December 2015

South Carolina - WBTW News 13

SC Lawmakers Want to Ban Electronic Devices From the Classroom, Teachers Disagree

<http://wbtw.com/2015/12/07/sc-lawmakers-want-to-ban-electronic-devices-from-the-classroom-teachers-disagree/>

Taylor Herlong

10 September 2015

Bloomberg BNA | Technology Telecom and Internet Blog

Hypersensitivity to Wi-Fi... Could It Be a Disability?

<http://www.bna.com/hypersensitivity-wifi-disability-b17179935773/>

Alexis Kramer

Article refers to the following court case:

http://www.bloomberglaw.com/public/desktop/document/Metallo_v_Orlando_Utilities_Commission_et_al_Docket_No_614cv01975?1454340718

06-08 January 2015

UNESCO Chair in Bioethics 10th World Conference

Environmental Refugees - Electrohypersensitive Individuals (EHS) in the Digital World – A Disabled Population, Deprived of Home, Work and Basic Rights

<http://www.slideshare.net/YaelStein1/ehs-human-rights>

Dr. Yael Stein MD

Co-authors: Dr. Mbong Eta Ngole, Dr. Gaurav Aggarwal, and Dr. Joel M Moskowitz

17 June 2010

Andrew McAfee

Stop Wi-Fi City Council (05:59 minute video)

<https://www.youtube.com/watch?v=sMAFdakhyJo#t=313>

Mr. McAfee addresses Raleigh North Carolina City Council on EHS.

Articles / Various

31 January 2016

Healthy Cures | Natural Remedies, Health and Wellbeing

11 Reasons Why Handheld Devices Should Be Banned For Children Under The Age Of 12

<http://healthycures.org/ban-handheld-devices-for-children-under-age-of-12>

(No author cited.)

23 January 2016

Common Core | Education Without Representation

Utah and Oklahoma Moms Chat About Data Mining Children Without Our Consent (22:44 minute video)

<https://whatiscommoncore.wordpress.com/2016/01/23/utah-and-oklahoma-moms-chat-about-data-mining-children-without-our-consent/>

01 January 2016

The Wall Street Journal

Teach Your Children Well: Unhook Them From Technology

<http://www.wsj.com/articles/teach-your-children-well-unhook-them-from-technology-1451683457>

Naomi Schaefer Riley

"Teachers at Mountain Oak say they can immediately detect who has been using devices at home."

03 December 2015

ElectroMagnetic Radiation Awareness

Mobilize: A Documentary on the Dangers of Cell Phone Usage by Children and Adults 2014

<https://www.youtube.com/watch?v=PaaHf15MjoM&feature=youtu.be>

This excellent 2014 documentary from Kevin Kunze is now available on Youtube.

Thank you for being a part of NACST and good luck with your individual efforts!

