

# National Association for Children and Safe Technology

## Newsletter | November 2015

Dear Members:

We have collected a lot of great information this month. Most of the entries are recently published; others are not, yet still so vital. The amount of news and discussion happening these days is encouraging.

To all the moms and dads working tirelessly to protect and heal their children, please take a moment to read this recent post from NACST member group, Clear Light Ventures –

### **12 Novemeber 2015**

A Letter to Moms | Is this an easy time to be a mom?

<http://www.clearlightventures.com/blog/2015/11/12/a-letter-to-moms>

Peter Sullivan

### **Petitions to Sign**

#### **November 2015**

Safe Tech for Schools Maryland – Petitioning Montgomery County Public Schools – Explore Solutions that Minimize Wireless Radiation in the Classrooms

[https://www.change.org/p/montgomery-county-public-schools-explore-solutions-that-minimize-wireless-radiation-in-the-classrooms?recruiter=22345128&utm\\_source=share\\_petition&utm\\_medium=facebook&utm\\_campaign=autopublish&utm\\_term=des-lg-share\\_petition-no\\_msg&fb\\_ref=Default](https://www.change.org/p/montgomery-county-public-schools-explore-solutions-that-minimize-wireless-radiation-in-the-classrooms?recruiter=22345128&utm_source=share_petition&utm_medium=facebook&utm_campaign=autopublish&utm_term=des-lg-share_petition-no_msg&fb_ref=Default)

#### **18 October 2015**

Walnut Cell Tower Parent Group

Petitioning U.S. Congress: Keep Cell Towers Away from Schools in the United States

<https://www.change.org/p/congress-ed-royce-keep-cell-towers-away-from-schools>

Your children are exposed to up to over 1000 times higher microwave RF radiation if they are attending school near a cell tower. Please sign and share our petition for a national 1500 ft cell tower setback to schools to stop this from happening.

### **Wi-Fi In Schools**

#### **November 2015**

Education Superhighway

2015 State of the States | A Report on the State of Broadband Connectivity in America's Public Schools

<http://stateofthestates.educationsuperhighway.org>

Download the full report here:

[http://cdn.educationsuperhighway.org/assets/sos/full\\_report-c2e60c6937930e8ca5cbbf49d45d45c8.pdf](http://cdn.educationsuperhighway.org/assets/sos/full_report-c2e60c6937930e8ca5cbbf49d45d45c8.pdf)

Education Superhighway, a "non-profit" organization comprised of CEO's from the most profitable multi-national corporations, aggressively promotes wireless infrastructure in our schools.

**12 November 2015**

British Columbia, Canada – The Green Gazette

HEALTH ISSUES | Message to Public Schools and Parents about Wireless Devices and Health

<http://www.thegreengazette.ca/message-to-public-schools/>

Ronald M. Powell, PhD

**12 November 2015**

Safe Tech Schools for Maryland

Father Tells His Story: Children's Health Problem's Began After Wi-Fi Installed in School

<http://safetechforschoolsmaryland.blogspot.com/2015/11/father-tells-his-story-childrens-heart.html>

**10 November 2015**

Safe Tech For Schools Maryland

Chromebooks in Public Schools Emit Radiation

<https://www.youtube.com/watch?v=VyiKMShGs8g>

**05 November 2015**

EMFacts Consultancy

Parent's Success in Stopping WiFi Installation At Australian School

<http://www.emfacts.com/2015/11/parents-success-in-stopping-wifi-installation-at-australian-school-2/>

"An Australian mum has been successful in preventing installation of WiFi at her child's school and has worked with the school in drafting EMR precautionary measures by requesting compliance with the Disability Discrimination Act 1992 and Article 9: Accessibility from the Conventions on the Rights of the Disabled to accommodate her child's functional impairment."

**25 August 2015**

Natural News

Parents Sue School For Son's Illness Caused By Wi-Fi Electropollution

[http://www.naturalnews.com/051741\\_WiFi\\_electropollution\\_electromagnetic\\_sensitivity.html](http://www.naturalnews.com/051741_WiFi_electropollution_electromagnetic_sensitivity.html)

**17 November 2010**

CTV Southwestern Ontario, Canada

Long Term, Low Level Wi-Fi Exposure a Concern (7 minute video)

<https://www.youtube.com/watch?v=8Hi4NmQEsdg>

### Medical / Scientific Advocacy

#### **13 November 2015**

Wireless Communication and Health | Future of the Research and the Precautionary Principle (Power Point)

<https://betweenrockandhardplace.files.wordpress.com/2015/11/turkey-wireless-communication-and-health-future-of-the-research-and-precautionary-principle.pdf>

Dariusz Leszczynski, PhD, DSc

#### **05 November 2015**

The Today Show | Health & Wellness

Pediatricians' New Warning: Limit Children's Exposure to Cell Phones (3 min video)

<http://www.today.com/health/pediatricians-new-warning-limit-childrens-exposure-cellphones-t53541>

Also includes corresponding article by Danielle Dellorto.

#### **27 October 2015**

Safe Tech for Schools

Dr. Lennart Hardell Has An Opinion About Wi-Fi in Schools: MCPS (3 minute video)

<https://www.youtube.com/watch?v=w8H8Eg6FFRc>

Listen to Dr. Hardell, top oncologist speak about wireless, children and schools.

#### **13 October 2015**

Stop Smart Meters! | On the Level Blog

Former CPUC President Loretta Lynch—Flanked by Physicians and Researchers—Delivers Searing Indictment of Smart Meters and EMF Risks at Mountain View Wireless Summit

<http://stopsmartmeters.org/2015/10/13/former-cpuc-president-loretta-lynch-flanked-by-physicians-and-researchers-delivers-searing-indictment-of-smart-meters-and-emf-risks-at-mountain-view-wireless-summit/>

#### **07 October 2015**

Taylor & Francis Online | Electromagnetic Biology and Medicine

Protect Children From EMF

<http://www.tandfonline.com/doi/full/10.3109/15368378.2015.1077339>

M. Markov & Y. Grigoriev

#### **27 July 2015**

New World Library

Victoria Dunckley, MD Talks About *Reset Your Child's Brain* (4 minute video)

<https://www.youtube.com/watch?v=YM8LQ-bPEOE>

Dr. Dunckley explains concisely the negative effects of kids spending too much time on electronic devices, and offers advice on what to do about it.

#### **March / April 2013**

Continuing Nursing Education | Pediatric Nursing March-April 2013 / Vol. 39 / No. 2

Cell Phones and Children: Follow the Precautionary Road  
<http://pediatricnursing.net/ce/2015/article39026570.pdf>  
Suzanne Rosenberg

**05 April 2011**

Conspiracy Theory: Population Control and Microwave Radiation (9 minute video)  
[https://www.youtube.com/watch?v=ed038v\\_uS00](https://www.youtube.com/watch?v=ed038v_uS00)  
Magda Havas, PhD

**Scientific Research**

**14 November 2015**

U.S. National Library of Medicine | National Institutes of Health  
Long-term exposure to electromagnetic radiation from mobile phones and Wi-Fi devices decreases plasma prolactin, progesterone, and estrogen levels but increases uterine oxidative stress in pregnant rats and their offspring.  
<http://www.ncbi.nlm.nih.gov/pubmed/26578367?dopt=Abstract>  
Yuksel M., Naziroglu M., Ozkaya M.O.

**10 November 2015**

U.S. National Library of Medicine | National Institutes of Health  
The Microwave syndrome or electrohypersensitivity: historical background  
<http://www.ncbi.nlm.nih.gov/pubmed/?term=26556835>  
Carpenter, D.O.

**07 November 2015**

U.S. National Library of Medicine | National Institutes of Health  
Exposure to mobile phone electromagnetic field radiation, ringtone and vibration affects anxiety-like behavior and oxidative stress biomarkers in albino wistar rats.  
<http://www.ncbi.nlm.nih.gov/pubmed/26546224>  
Shehu A., Mohammed A., Magaji R.A., Muhammad M.S.

**October 2015**

AAP Gateway | Pediatrics  
Exposure and Use of Mobile Media Devices By Young Children  
<http://pediatrics.aappublications.org/content/early/2015/10/28/peds.2015-2151>  
Hilda K. Kabali, Matilde M. Irigoyen, Rosemary Nunez-Davis, Jennifer G. Budacki, Sweta H. Mohanty, Kristin P. Leister, Robert L. Bonner

Three additional sources of information on this study:

1.) **02 November 2015**

American Academy of Pediatrics  
Young Children Have Almost Universal Exposure to Mobile Media Devices  
<https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/Young-Children-Have-Almost-Universal-Exposure-to-Mobile-Media-Devices.aspx>

2.) **02 November 2015**

The New York Times  
Many Children Under 5 Are Left to Their Mobile Devices, Survey Finds

[http://www.nytimes.com/2015/11/02/health/many-children-under-5-are-left-to-their-mobile-devices-survey-finds.html?ref=health&\\_r=2](http://www.nytimes.com/2015/11/02/health/many-children-under-5-are-left-to-their-mobile-devices-survey-finds.html?ref=health&_r=2)

Catherine Saint Louis

### 3.) **12 November 2015**

Harvard Health Publications | Harvard Medical School

Many Babies and Toddlers Use Mobile Devices Every Day

[http://www.health.harvard.edu/blog/many-babies-and-toddlers-use-mobile-devices-every-day-](http://www.health.harvard.edu/blog/many-babies-and-toddlers-use-mobile-devices-every-day-201511128579?utm_source=twitter&utm_medium=socialmedia&utm_campaign=111215kr2&utm_content=blog)

[201511128579?utm\\_source=twitter&utm\\_medium=socialmedia&utm\\_campaign=111215kr2&utm\\_content=blog](http://www.health.harvard.edu/blog/many-babies-and-toddlers-use-mobile-devices-every-day-201511128579?utm_source=twitter&utm_medium=socialmedia&utm_campaign=111215kr2&utm_content=blog)

Claire McCarthy, MD

### **28 October 2015**

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

Neurodegenerative changes and apoptosis induced by intrauterine and extrauterine exposure of radiofrequency radiation.

<http://www.ncbi.nlm.nih.gov/pubmed/26520616?dopt=Abstract>

Guler G., Ozgur E., Keles H., Tomruk A., Vural SA., Seyhan N.

This study examines the effects of RFR in the 1800 MHz frequency range on oxidative DNA damage and lipid peroxidation beside the apoptotic cell formation ... in the brain tissue of 1-month-old male and female New Zealand White rabbits that were exposed to these fields in their mother's womb and after birth.

### **15 September 2015**

Victoria, Australia – The Age

Are iPads in Schools a Waste of Money? OECD Report Says Yes

<http://www.theage.com.au/victoria/are-ipads-in-schools-a-waste-of-money-oecd-report-says-yes-20150914-gjmnqf.html#ixzz3qzEn4pAX>

Timna Jacks

This news article discusses the findings of the recently published study from the Organization for Economic Co-operation and Development (OECD).

Access the report here: <http://www.oecd.org/publications/students-computers-and-learning-9789264239555-en.htm>

### **09 April 2014**

Hindawi Publishing Corporation

Clinical Study | Metabolic and Genetic Screening of Electromagnetic Hypersensitive Subjects as a Feasible Tool for Diagnostics and Intervention

<http://www.hindawi.com/journals/mi/2014/924184/>

Chiara De Luca, Jeffrey Chung Sheun Thai, Desanka Raskovic, Eleonora Cesareo, Daniela Caccamo, Arseny Trukhanov, and Liudmila Korkina

## **Legal / Legislation**

### **2015**

Geovital

Risks, Regulations and Liability Around Exposing People and Students to Wireless Technology EMF Radiation – Part 1

<http://en.geovital.com/risks-regulations-and-liability-around-exposing-people-and-students-to-wireless-technology-emf-radiation-part1/>

Patrick van der Burght

## Articles

### **20 November 2015**

The Boston Globe

How Dangerous Is Radiation From Cell Phones?

<https://www.bostonglobe.com/business/2015/11/20/how-dangerous-radiation-from-cellphones/yAa2mTbZLqZLw4AiwJcNwK/story.html>

Consumer Reports

### **20 November 2015**

The Jakarta Post

No Cellphones for Indonesian Kids: Minister

<http://www.thejakartapost.com/news/2015/11/20/no-cellphones-indonesian-kids-minister.html>

Anton Hermansyah

“Women’s Empowerment and Child Protection Minister Yohana Yembise wants to ban the use of cellphones in elementary schools.”

### **13 November 2015**

The Washington Post

Autism Cases in U.S. Jump to 1 in 45: Who Gets the Diagnosis, in 8 Simple Charts

[https://www.washingtonpost.com/news/to-your-health/wp/2015/11/13/autism-cases-in-u-s-rise-to-1-in-45-a-look-at-who-gets-the-diagnosis-in-8-simple-charts/?tid=sm\\_tw](https://www.washingtonpost.com/news/to-your-health/wp/2015/11/13/autism-cases-in-u-s-rise-to-1-in-45-a-look-at-who-gets-the-diagnosis-in-8-simple-charts/?tid=sm_tw)

Ariana Eunjung Cha

### **12 November 2015**

The Washington Post

The Astonishing Amount of Data Being Collected About Your Children

[https://www.washingtonpost.com/news/answer-sheet/wp/2015/11/12/the-astonishing-amount-of-data-being-collected-about-your-children/#st\\_refDomain=&st\\_refQuery=](https://www.washingtonpost.com/news/answer-sheet/wp/2015/11/12/the-astonishing-amount-of-data-being-collected-about-your-children/#st_refDomain=&st_refQuery=)

Valerie Strauss

### **08 November 2015**

Rutgers University, New Jersey -The Daily Targum

Is Using Your Cell Phone Killing You Slowly?

<http://www.dailytargum.com/article/2015/11/is-using-your-cellphone-killing-you-s>

Rachelle Legrand

### **27 October 2015**

Chicago Tribune

Raising the Screen-Free Child: Some Parents Push Back Against Technology  
<http://www.chicagotribune.com/lifestyles/sc-raising-low-tech-kids-family-1103-20151027-story.html>

Nara Schoenberg

**26 October 2015**

Pennsylvania - Lancaster Online

Losing Our Grip: More Students Entering School Without Fine Motor Skills

[http://lancasteronline.com/features/trending/losing-our-grip-more-students-entering-school-without-fine-motor/article\\_c0f235d0-7ba2-11e5-bf0d-5745f74f9717.html](http://lancasteronline.com/features/trending/losing-our-grip-more-students-entering-school-without-fine-motor/article_c0f235d0-7ba2-11e5-bf0d-5745f74f9717.html)

Kimberly Marselas

**26 August 2015**

Inhabitots

The Many Downfalls of Kids' Addiction to Tech: Why Limiting Screen Time Will Benefit Your Child

<http://www.inhabitots.com/the-many-downfalls-of-kids-addiction-to-tech-why-limiting-screen-time-will-benefit-your-child/2/>

Jennifer Chait

**29 August 2014**

Inhabitots

Too Much Screen Time May Prevent Kids From Being Able to Read Facial Emotions  
<http://www.inhabitots.com/going-screen-free-can-improve-kids-comprehension-of-nonverbal-emotional-cues/>

Jennifer Chait

**24 September 2013**

Truth Stream Media

Cancer Officially Number One Cause of Childhood Death in U.S.

<http://truthstreammedia.com/2013/09/24/cancer-officially-number-one-cause-of-childhood-death-in-u-s/>

Aaron & Melissa Dykes

**20 August 2013**

Inhabitots

Why Limiting Screen Time Will Save Your Thousands of Dollars & Help the Planet

<http://www.inhabitots.com/technology-in-the-home-compelling-reasons-why-limiting-screen-time-will-save-the-planet-save-you-money/>

Jennifer Chait

**21 July 2013**

Inhabitots

Technology and Kids: Startling Statistics Every Parent Should Know About Addiction to iPhones & Screens

<http://www.inhabitots.com/technology-and-kids-startling-statistics-about-addiction-to-iphones-screens-that-every-parent-should-know/>

Jennifer Chait

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

