#### Theodora Scarato LCSW-C

- Executive Director, Environmental Health Trust.
- Licensed Clinical Social Worker
- Psychotherapist with children, teens, ADHD, learning issues, depression,
- Previous Director Intensive Therapy Program in Special Education School.
- Research focused on Worldwide Legislative Policy



### Bill Gates didn't let his kids have mobile phones until they turned 14

By Ariyanna Norman, Komando.com





#### Why Steve Jobs Didn't Let His Kids Use iPads (And Why You Shouldn't Either)

By Sarah Lesnar 🍏 🖾

Posted on September 18, 2014



# MITY FAIR

## iPads: "The One Thing Prince William and Kate Middleton Ban From Their Home"



Vanity Fair.com

#### Children, Screens and Social Media

Sleep
Bullying
Depression
Suicide
Disconnection

Eyes

Memory

Text Neck

Learning

Attention

Addiction,



Dopamine, neurotransmitter released because "reward" center of brain stimulated from return responses, video gaming, nonstop exciting content, flashing lights.

#### World Wide Action

**France:** Cell Phone Radiation Labeling, No advertising to children, Wi-Fi Banned in Kindergarten. Elementary: Wi-Fi off when not in use.

Belgium: Ban on sale of cell phones for children. Wi-Fi banned in Ghent nursery schools.



Israel: Wi-Fi banned in nurseries. Wi-fi removed/ minimized Haifa schools as of April 2016, Cell phones banned for classwork in schools.



**India:** Phone Radiation labeling, Recommendations to reduce cell phone exposure, Exposure limits lowered to 1/10 of the ICNIRP level, some municipalities ban towers near schools.



Cyprus: Wi-Fi removed from elementary classrooms in 2017



French Polynesia: Banned advertising cell phones to children under 14. Children should not use phones under 14. Awareness Campaign. And Im going to show you

https://ehtrust.org/policy/international-policy-actions-

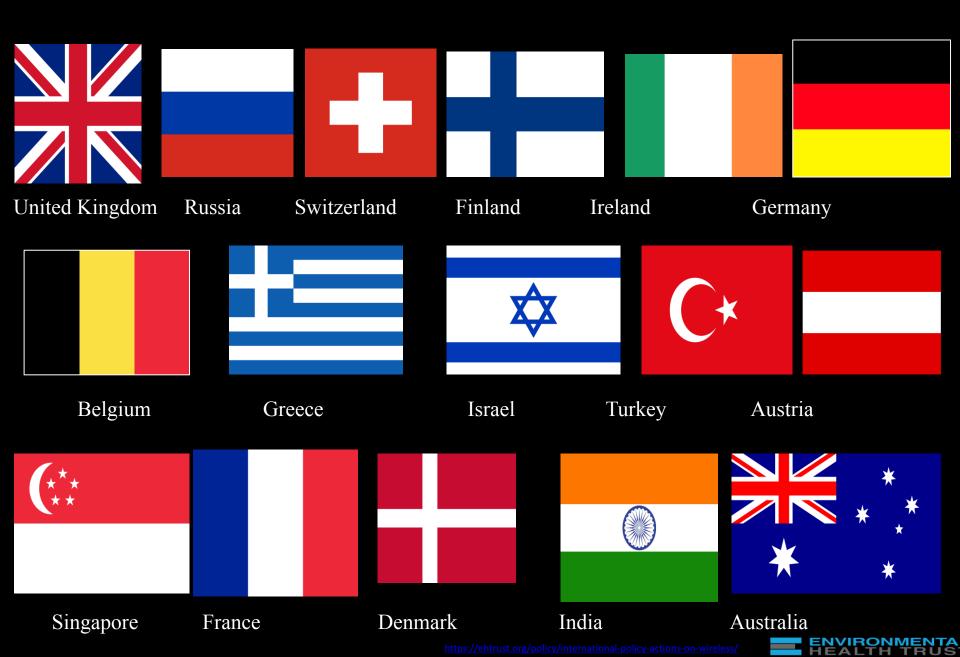


#### French Polynesia Law & Public Awareness Campaign Launched

Children under 14 should not use cell phones- Place baby monitors at 2m distance-Keep Wi-Fi router at a distance

https://ehtrust.org/french-polynesia-policy-recommendations-cell-phones-wireless-radiation-health/

#### Governments Advise Reducing Cell Phone Radiation





#### United States



Massachusetts: 7 Bills on EMF Radiation

ADA Court Case Child with EHS

Ashland Public Schools: Wi-Fi Off devices when not in use.

Worcester Public Schools "How to Reduce RF Exposure" Webpage



Maryland: Council on Children and Environmental Health
Recommendations on Reducing RF in Schools
Recommends Developing Medical Guidelines For Device Use in Classroom



California: Berkeley Cell Phone Right To Know
San Francisco Webpage Reducing Cell Phone Radiation
CA Department of Public Health Cell Phone Advice (Court ordered release)



New York: Onteora Public Schools Wi-Fi Off devices when not in use. NYSTU Teachers Union "Guidelines For Safer Use of Technology" United Federation of Teachers Resources on How To Reduce Exposure

US Private Schools Removing/Reducing Wi-Fi in Classrooms

<u>Public Schools: Device policies include keeping devices off laps, Wi-Fi OFF</u>



# Maryland State Children's Environmental Health and Protection Advisory Council, 19 Members (pediatricians & public health)

"The Council recommends limiting exposures as much as feasibly practical."

The Maryland State Department of Education

- "Should consider using wired devices in classrooms"
- "If a new classroom is to be built... network cables can be added at the same time, providing wired network access."

"The Maryland Department of Health and Mental Hygiene should provide suggestions to the public on ways to reduce exposure.









Theodore Olson

# Berkeley California Cell Phone Right To Know Ordinance



Lawrence Lessig

"If you carry or use your phone in a pants or shirt pocket or tucked into a bra when the phone is ON and connected to a wireless network, you may exceed the federal guidelines for exposure to RF radiation. This potential risk is greater for

# Jackson Hole Cell Phone Proclamation October 1, 2012



"NOW THEREFORE, I, Mark Barron, Mayor of the Town of Jackson do hereby declare the month of October, 2012 as Cell Phone Awareness Month and, in so doing, urge citizens to become aware of the risks associated with prolonged cell phone use and to take steps necessary to mitigate these risks to themselves and the children in their care."

**Original Proclamation** 

# 10 WAYS TO HELP REDUCE YOUR EXPOSURE.

#### The BabySafe Project



www.BabySafeProject.org #KnowYourExposure

- Avoid carrying your cell phone on your body (e.g. in a pocket or bra).
- Avoid holding any wireless device against your body when in use.
- Use your cell phone on speaker setting or with an "air tube" headset.
- Avoid using your wireless device in cars, trains or elevators.
- Avoid cordless phones, especially where you sleep.
- Whenever possible, connect to the internet with wired cables.
- •When using Wi-Fi, connect only to download, then disconnect.
- Avoid prolonged or direct exposure to Wi-Fi routers.
- Unplug your home Wi-Fi router when not in use (e.g. at bedtime).
- •Sleep as far away from wireless utility meters (i.e. "smart" meters) as possible.



EHTrust.org