RE: REQUEST TO TRAIN MEDICAL STUDENTS AND DOCTORS ON ELECTROPHYER -SENSITIVITY AND ON OTHER HARM CAUSED BY EXPOSURE TO WIRELESS! MICROVAVE RADIATION.

DR. JOHN PRESCOTT, CHIEF ACADEMIC OFFICER. Association of American . Medical Colleges. 655 K. St. N.W. Suite 100 Washington D.C. 2000-2399.

SHERIF ZAAFRAN EXECUTIVE DIRECTOR Texas Medical Board 333 Guadalupe Tower Suite 610, Austin, TX. 78701

DR. JOHN H. KROUSE Dean, WIRGV School of Medicine. 1210 West Schunior St. Edinburg. 1%. 78541.

Dear gentlemen,

I respectfully request to train medical sudents and doctors on Electrohypersensitivity and on other harm caused by exposure to wireless/ microwave radiation.

Attached is a copy of the Root Cause of Suicide on Emergency Responders citing to medical, legal and scientific evidence on the record proving that doctors' lack of training in Electrohypersemsitivity and on other harm caused by exposure to wireless/microwave radiation is causing irreversible and severe harm to our children, to our emergency responders and to others.

Please share this vital evidence with medical schools and with medical! faculty and students. Our children and our emergency responders cannot defend themselves from wireless/microwave aggressions. If more evidence is needed. I will be happy to oblige.

Your prompt response to this Request can save lives.

Respectfully submitted.

udaya 5 Dec., 2019 Jesus Mendoza 2202 E. 28th St. Mission, Texas 78574 Tell. (956)583-7012.

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RE: THE ROOT CAUSE OF SUICIDE ON EMERGENCY RESPONDERS. (Amended Nov. 2019)

TRANSCRIPT OF COMMENT BY PHONE TO CITY AND COUNTY OFFICIALS IN PUBLIC MEETINGS.

Dear Tadies and gentlemen.

I have been homebound for more than 7 years with a life-threatening Electrohypersensitivity EHS. Exposure to the same wireless/microwave radiation reaching police officers at work, including the microwave radiation emitted by cell phones, wireless computers and radar, causes me among other things, swelling of vital organs and symptoms of heart attack and of stroke. I have a history of life-threatening swelling of heart; my rashes and loss of skin have been life-threatening; and the swelling inside my skull has been so severe as to push an eye out its socket. I am in pain all the time. At times, I struggle to breathe even with oxigen. Everyday is a different torture. This is a horrible way to die. Medical and legal evidence of my MHS is attached as Exhs. A to E.

My EHS has been recognized by federal and State agencies and by Courts as a physical medical condition and as a disability. EHS proves , conclusively that the microwave radiation reaching police officers at work causes severe physical harm and disabilities, id.

The same microwave radiation reaching police officers at work has caused EHS and other severe harm and disabilities to children, teachers, doctors, attorneys, scientists, fire fighters, police officers and even to a Judge and to a General Director of the World Health Organization.

See wearetheevidence.org

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Exposure to power levels of radiation above the federal safety limits causes harm even to healthy and strong adults. (1)

The celliphones and other wireless devices used by police officers emit radiation above the federal safety limits. (2)

Chronic exposure to radiation increases by more than 150% the risk of suicide. (3)

Out of 55 police officers that routinely used wireless devices on their laps, 53 suffered testicular cancer and some had to be castrated. (4)

Police officers are exposed at work to more than 250,000 uW/m2 (micro-Watts per square meter) of microwave radiation and exposure to less than 150,000 uW/m2 can cause EHS, and brain, eye, blood, nerve, heart and DNA damage even to the children of police officers. (5)

Exposure to less than 10,000 uW/m2 of microwave radiation breaks the brain bood-barrier to allow texics on the blood stream, including pain killers to enter and damage the brain, which in turn can cause anxiety, depression, aggressivness and impairment of judgment in emergencies. (6)

Microwave radiation has caused fire fighters symptoms of brain damage, including confusion, inability to focus "brain fog" and depression. (7)

Despite that the harm caused by radiation is reaching epidemic proportions, most doctors are in the dark or in denial and continue misdiagnosing, mismedicating and mistreating the symptoms of this harm. (8)

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Officers with suicidal tendencies keep them to themselves for fear of losing their gun, their job and even their license. To make things worse, Nobody is protecting our police officers from the harm being caused by exposure to microwave radiation. (9)

PRACTICAL MEASURES TO PREVENT SUICIDE ON EMERGENCY RESPONDERS INCLUDE:

- A. Using the same mitigating technologies used by the Secret Service and by the Border Patrol;
- B. Measuring officers' exposure to radiation at work and at home;
- C. Training officers to avoid unecessary exposures to radiation at work and at home; and
- D. Periodic medical examinations by doctors with expertise in Electrohypersensitivity and in the harm caused by radiation.

Sharing this information with police officers and with fire fighters can save lives. Our emergency responders cannot defend themselves from microwave aggressions. If more information is needed, I will be happy to oblige. SHARING THIS INFORMATION CAN SAVE LIVES.

Respectfully submitted,

Jesus Mendoza

Jesus Mendoza

Jesus Mendoza

Jesus 78574 Tell (056) 583-7072

2202 E. 28th St. Mission, Texas 78574 Tel. (956) 583-7012.

(The medical records and pictures attached herein are non-confidential and can be shared with police officers, and with fire fighters and others)

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## NOTES (THE EVIDENCE OF HARM)

- E. Section I of the Bioinitiative Report (2007) pg 6. The organs first to be damaged by exposure to microwave radiation are the brain, eyes, and testes. Lucinda Grant, Microwave Sickness Fart 5 (1996,1997) citing Soviet Research on Neural Effects of Microwaves, Washington DC: LOC 1996. One hour of exposure of animals to power levels of microwave radiation above the safety limits during 100-200 days caused thickening and distortion of nerves, although the animals appeared healthy after exposure. Grant, Part 2, 1d, citing Letavet, A.A. and Z.V. Gordon eds., The Biological Action of Microwaves.
- 2. Cellphones emit power levels of microwave radiation more than 5 times the federal safety limits. Popular cellphones tested for radiofrequency radiation, the McAllen Monitor Aug. 25, 2019 at 11A. On Oct. 2015, San Francisco W.S. District Judge, Edward Chen found

that cell phones emit power levels of radiation above the federal safety limits. See Open Letter to the Judiciary, Exh. F.
The federal safety limits for ELF radiation is 904 mG., and the occupational exposure levels range from 2 to 10 mG., Section I of the Bioinitiative Report (2007) pgs 8.11.

Cell phones emit more than 975 mG of ULF/ELF radiation. L. Hardell and Carlberg, Mobile Phones, Cordless Phones and the Risk of Brain Cancer, Intl. Journal of Oncology 35 n I, July 2009.

Wireless computers and other wireless devices used by police officers also emit power leveles of microwave radiation above the federal safety limits, and the FCC and FDA have refused to protect the people from exposure to harmful radiation. Exhs. Hi - Rive.

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3). Carleigh Cooper, Cell Phones and the Dark Deception (2009) pg 97, citing Perry F.S. et al, Environmental Power Frequency Magnetic Fields and Suicide (1981). Out of 6,000 workers exposed to occupational levels of ELF radiation (2-10 mg) 536 workers died by suicide, Savitz et al, 2000. The rate of suicide on teenagers, who also are being exposed to leveles of radiation above the federal safety limits, has increased to more than 50%, EJ Dickson, "Teen Suicide is on the Rise and No One Knews Why" Rolling Stone Oct. 21, 2019.

Chronic exposure to the same microwave radiation reaching police officers at work can cause anxiety, depression, aggressivness and suicide. Martin Pall, Microwave Frequency Electromagnetic Fields EMF's) Produce Widespread Neuropsychiatric Effects Encluding Depression, Journal of Chemical Neuroanatomy 75 pt. B (2016): 43-51. The U.S. Naval Medical Research Institute cites to hudreds of studies documenting how the same power levels of microwave radiation reaching police officers at work can cause anxiety, depression, aggressivness and other neurological damage that can lead to suicide, Research Report 2. Project MGI2.5240I5-00043. Oct. 1971.

4). Out of 55 cases of testicular cancer among plice officers, 53 routinely placed the radar gun in their Pap. Roland A. Giroux, Daubert v. Merrel Dow: Is This What the EMF Doctor Ordered?

12 Face Envtl. Rev. 393 )1994) Note 94.

By the time police officers sought funding for a study, the number of police officers with testicular cancer increased to I89. Microwave News Sept/Oct I992. It appears that the wireless liobby derailed the funding on the causes of testicualr cancer. However, 7 years ago, a study found that only 4 hours of exposure to the microwave radiation emitted by a laptop caused DNA damage to human sperm, which is a marker for pre-cancer. Avendance et al., (2012).

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5. Attached is a description of more than 70 peer-reviewed scientific studies documenting the harm that can be caused by the same power Level's of microwave radiation reaching police officers at work.

Exhs. GI - G4, Attached herein.

The Bioinitative Reports 2007 and 2012, and the Biological and Health Effects of Microwave Radio Frequency Transmissions by Dr. Paul Dart et al (2013), collectively cite to more than 2000 peer-reviewed scientific studies documenting the harm caused by exposure to the same microwave radiation reaching police officers at work.

Exposure to microwave radiation can cause severe harm to the unborn children of police officers. Kerry Crofton PhD, citing among other studies, Razavinasab et al., (2014); Lowenthal et al., (2007); Infante et al., (2003); Nakamichi et al., (2009); Bellieni et al., (2012) and others, pg 27, 41. See Exh. H-2, Attached herein.

In my family, several children were born with brain damage. The common thing in these children is that their mothers were users of cell phones while pregant. The number of children with brain damage has increased from 1 in 10,000 to 1 in less that 50, and experts warn that the use of microwave devices by children and pregnant women is bound to leave no child without brain damage, and that by the time parents become aware of this danger, we are bound to lose many many children. Crofton, id, pgs 14,15,39.

See Open Letter to the Judiciary, Exh. F. Oregon declared an emergency to prevent or reduce the harm that can be caused on children by the microwave radiation at school. See Exh. J.

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- 6. Neilly and Lin 1986; Oascar and Hawkins 1997; Salford et al. 1994,1997, 2003; Alberts 1997; Wang 2015; Secs. 10,20 of the Bioinitative Rep. 2012
- 7. Analysis of Health and Environmental Effects of Proposed San Fco. Earthlink Wi-Fi Network (2007) pg 16; Brief of the Intl. Association of Fire Fighters to the U.S. Supreme Court, Case No. 04-1515.
- 8. A medical doctor testified to the massachusetts legislature how if her children had not been diagnosed with Electrohypersensitivity, her children could have spent the rest of their lives misdiagnosed, mismedicated and mistreated for the harm caused by the microwave radiation at school; how her son, because of his aggressivness, could have spent the rest of his life on a mental hospital; and how her children are the tip of the iceberg of the millions of children that are now being misdiagnosed, mismedicated and mistreated for the harm caused by the microwave radiation at school. Exhs. I-1 to I-4, Attached herein.
- 9. See Keri Blakinger, Police Suicides May Be On The Rise But Many Agencies Aren't Tracking, April 16, 2018; Police Suicide May Be Rising, TCR Staff April 8, 2019; Ashley Southall, 4 Officer Suicides in 3 Weeks: N.Y.P.D. Struggles to Dispel Mental Health Stigma, June 27, 2019.

Specific, concrete, and undisputed medical, legal and scientific evidence on the record has proven that State and federal agents manipulated more than 25 Judges to conceal that a massive medical malpractice and a massive Medicaid and Medicare fraud are in use to conceal that the microwave radiation at school is causing children EHS, and brain, eye, blood, ner nerve, heart and DNA damage and other severe harm and disabilities that defeat the purpose of education as detailed on the Petition to Impeach 3 Pederal Judges submitted to the U.S. House of Representatives, to the U.S. Atterney General; and to the U.S. Dept. of Education and Posted on the Case Law Section of wirelesswatchblog.org

SHARING THIS INFORMATION CAN SAVE CHILDREN'S LIVES.

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October 28, 2016

RE: Jesus Mendoza

To Whom It May Concern:

The above patient has been under my care for many years. He is currently suffering from severe hypersensitivities to chemical fumes, odors, and a life-threatening electrohypersensitivity.

It is medically necessary that he be allowed to appear by phone for court. Please allow him to have phone conferencing as he is unable to tolerate the building. If this patient appears in person in court, his speech, concentration, memory, and hearing will be severely impaired. If he is confined inside a building or in other places where there is radiation, he could suffer irreversible harm including death.

Exposure to sources of radiation emitted by power lines, electric transformers and motors, computers, fluorescent lights, and wireless devices, causes Mr. Mendoza severe pain, swelling of vital organs, breathing difficulties; as well as speech, concentration, memory, and hearing deficits. Also, exposure to some chemicals, fumes, and odors can case the same health effects as listed.

If you have any questions regarding this please, please feel free to contact my office.

Sincerely Yours

Alfred R. Johnson, D.O.

ARJ/erd

Exh. A

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Mission, TX 78572			956/971-1236		
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Relevant of Excerpts on.

# SOCIAL SECURITY ADMINISTRATION Office of Hearings and Appeals

DECISION

IN THE CASE OF

CLAIM FOR

Period of Disability,
Disability Insurance Benefits, and
Supplemental Security Income

Jesus Mendoza (Claimant)

#### FINDINGS

After careful consideration of the entire record, the Administrative Law Judge makes the following findings:

- 2. The claimant has not engaged in substantial gainful activity since August 31, 2000, although he continues to engage in work activity.
  - The claimant's electromagnetic sensitivity is a severe impairment, based upon the requirements in the Regulations (20 CFR §§ 404.1521 and 416.921).

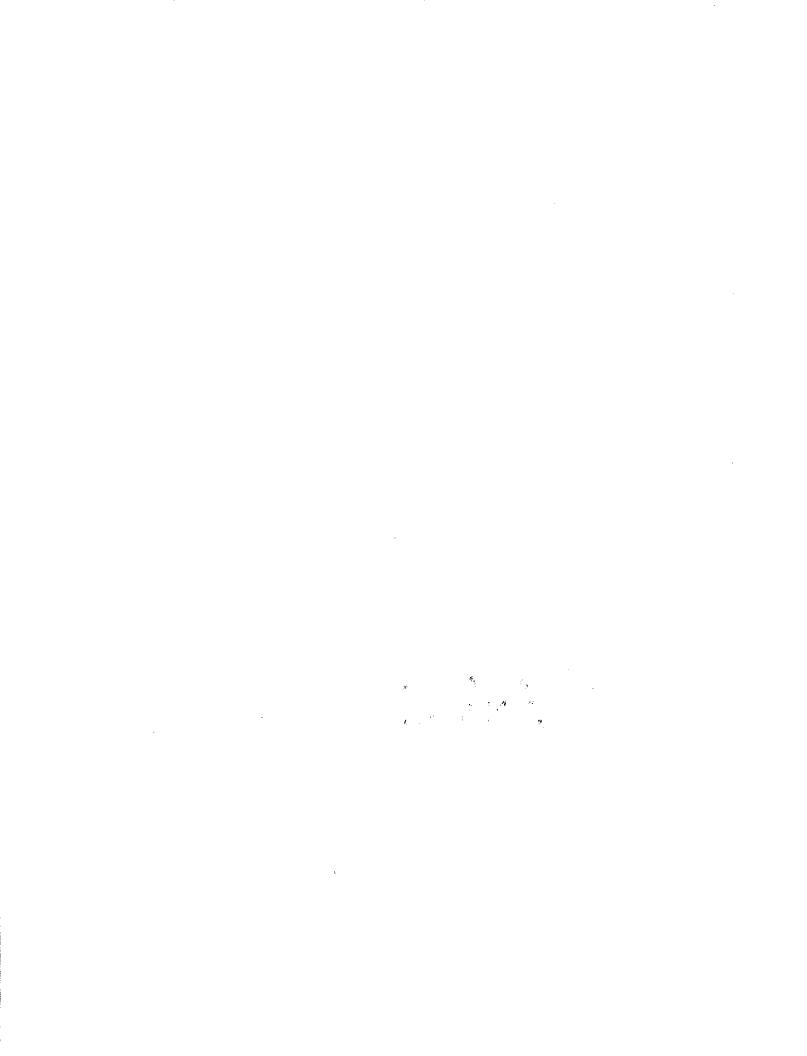
Exh. C

William F. Nail, Jr.

Administrative Law Judge

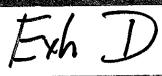
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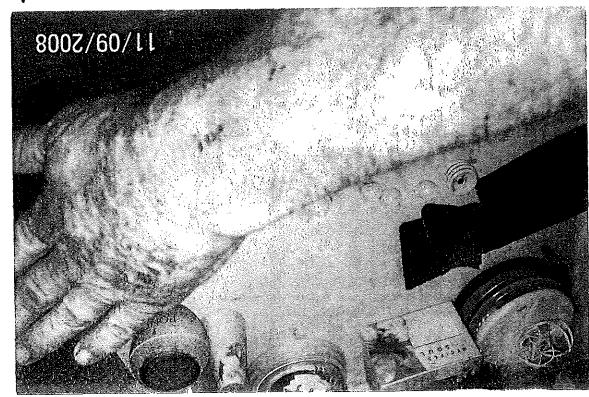
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Exh-

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# Appendix 1. Electromagnetic hypersensitivity (EHS): excerpts from a summary by Dr Erica Mallery-Blythe<sup>80</sup>

EHS is characterized by an awareness of/adverse response to even extremely weak electromagnetic fields (far below current safety levels) of varying frequencies, intensities and waveforms. It has been demonstrated to be an "environmentally inducible bona-fide neurological syndrome". It is a primary physical issue, not a psychological one. Conscious perception can vary with age, gender and physiology. Effects can occur even in those not experiencing symptoms at a cellular level, and it is possible that everybody could potentially develop EHS as every cell in our body is dependent on electrical signals.

Common symptoms: Headaches, dizziness, sleep disturbance, sensory up-regulation, dermatological issues, palpitations, visual/auditory disturbances, membrane sensitivity, muscle twitching, hyperactivity/fatigue, memory/concentration disturbance and anxiety (psychiatric symptoms such as anxiety and depression are likely to be secondary to the physiological effects rather than a primary cause).

**Exposure-induced:** EHS is a cumulative, exposure-triggered condition, and exposures are rising rapidly. If EHS is unmanaged and there is general deterioration, there will be reaction to an increasingly broad range of frequencies at increasingly low intensities. The number of devices triggering symptoms will increase, symptomatic distances will decrease and irreversibility will become more likely.

The number of people with EHS symptoms who have not yet linked them to exposure is likely to be far higher than the estimated 4–10% of the population reported by several countries. Given the ubiquity of exposure in all environments, it can be difficult for people to notice the association. Extrapolated figures suggest that 50% of the population may be affected by 2017. With enough exposure, it is possible that EHS could manifest in all members of the population. Many children are affected but undiagnosed. They are more likely to develop EHS since their exposure is higher and their systems are developing.

Socioeconomic impact of EHS and human rights: EHS is already affecting a very large number of people, many of whom are unable to work due to their condition, resulting in lost revenue. An extra burden is placed on healthcare agency resources due to inappropriate diagnosis and management of common symptoms. In more severe cases, individuals are forced to live in extreme isolation, poverty, and poor health, with some living in cars and tents, which can also prove threatening to health and life, especially in extreme temperatures. They cannot access basic, life-sustaining public amenities, such as grocery stores and healthcare facilities, which constitutes a clear breach of their human rights.

"I have been contacted on a daily basis by individuals with EHS, medical practitioners, school and parent groups, legal representatives, the media and political bodies looking for medical advice on EHS or the health effects of EMF in general. This is an increasingly demanding task and therefore I have founded a medical doctors' organisation entitled PHIRE (Physicians' Health Initiative for Radiation and Environment) in order to increase the available support for those requesting it" (http://phiremedical.org/).

<sup>80</sup> See: http://www.iemfa.org/wp-content/pdf/Mallery-Blythe-v1-EESC.pdf; includes 72 pages of scientific references.

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#### OPEN LETTER TO THE JUDICIARY.

Dear Judge, scientific evidence has proven that unlimited use of wireless devices is causing children Electrohypersensitivity EHS, brain damage, and other severe physical harm. Please consider the following facts when adjudicating cases of child misbehavior, since orders limiting the use of wireless devices can protect our children and can prevent recidivism.

- A.) Use of cell phones is exposing children to microwave and ULF/ELF radiation at power levels exceeding the federal safety guidelines which cause hamm even to adults.
- Exposure to this radiation has caused harm to teachers, to fire **B**) flighters, to pollice officers and to other adults.
- $C_{i}$ Use of wireless devices is exposing children to more than 250,000 uW/m2 of microwave radiation, and exposure to less than 150,000 uW/m2 of microwave radiation can cause EHS, and brain, eye, blood, nerve, heart. and DNA damage even to adults.
- Chronic exposure to the radiation emitted by wireless devices increases **D**) by 500% the childrens risk of cancer and increases by 450% the risk of dying to children suffering of life-threatening illnesses. (4)
- Addiction to wireless devices increases by more than 1150% the risk of  $\mathbf{E})_{-}$ swicide and can cause the same problems caused by the use of drugs. (5)
- In my family, several children were born with brain damage. F.) common thing in these children is that their mothers were users of cell phones while pregnant. The number of children with brain damage has increased from 1 im 10,000 to 1 im 50, and experts warm that the use of microwave devices by chilldren and pregnant women is bound to leave no chilld without brain damage, and that by the time parents become aware of this danger, we are bound to lose many chilldren. (6)

Consideration of these facts during your efforts to protect our children is mightly appreciated If more evidence is necessary, I will be happy to oblige

Respectfully,

osus Mondaga Del. (956) 583-7012

#### THE EVIDENCE

- On Oct. 2015, U.S. District Judge Edward Chen corroborated the fact that cell phones emit power levels of microwave radiation exceeding the federal safety guidelimes. Cell phones emit more than 975 mg. L. Hardell and Carliberg, Mobile Phones, Cordless Phones and the Risk of Brain Cancer, Inth. Journal of Onclosy 35 m 1 (July 2009). These levels cause harm even to adults, The Biodinitiative Report (2007) pgs 6-9.
- Petition to Impeach 3 Federall Judges pgs 16,17 posted on the section of 2), Case Law and J. Mendoza at wirelesswatchblog.org
- 3. Petition pgs 16-19, Id. See Open Letter to Parents and School Officials.
- Section I of the Bioinitiative Report (2007, 2012). 4),
- 5) Carleigh Cooper, Cell Phones and the Dark Deception (2009) pg 97% Lym McLean, The Force (2009) pgs 55,66,67; Katile Singer, An Electronic Silent Spring (2014) pgs 106,108,124,184.
- Kerry Crofiton, A Welliness Guide for the Digital Age (2014) pgs 14,15,39; Author Awarness in the Valley, the Monitor, April 6, 2014 at 13D. Attached.

OPEN LETTER TO PARENTS, SCHOOL OFFICIALS, DOCTORS, ATTORNEYS, LEGISLATORS AND TO FEDERAL AND STATE LAW ENFORCEMENT AND INVESTIGATIVE AGENCIES.

FEDERAL AND STATE LITIGATION HAS PROVEN THAT A MASSIVE MEDICAL MALPRACTICE AND A MASSIVE MEDICAID AND MEDICARE FRAUD ARE IN USE TO CONCEAL THAT SCHOOL CHILDREN ARE BEING EXPOSED TO POWER LEVELS OF RADIATION EXCEEDING THE FEDERAL SAFETY LIMITS AND TO THE SAME MICROWAVE RADIATION THAT HAS CAUSED HARM TO TEACHERS, TO FIREFIGHTERS, TO POLICE OFFICERS AND TO OTHER ADULTS: AND TO CONCEAL THAT THE MICROWAVE RADIATION AT SCHOOL IS CAUSING CHILDREN ELECTRO—HYPERSENSITIVITY, AND BRAIN, EYE, BLOOD, NERVE, HEART AND DNA DAMAGE AND OTHER SEVERE HARM AND DISABILITIES THAT DEFEAT THE PURPOSE OF EDUCATION AS EXPLAINED ON THE PETITION TO IMPEACH 3° FEDERAL JUDGES SUBMITTED TO THE U.S. HOUSE OF REPRESENTATIVES, TO THE U.S. ATTORNEY GENERAL, AND TO THE U.S DEPT. OF EDUCATION AND POSTED ON THE CASE LAW SECTION OF wirelesswatchblog.org The wireless devices used inside schools are exposing children to more than 250,000 uW/m2 of microwave radiation. Below, some of the scientific studies on the record proving the harm

being caused on children by the microwave radiation at school.

uW/m2 🙏

	· · · · · · · · · · · · · · · · · · ·
· 20 <sub>(See )</sub> ·	Altheter 1995, 1997 - Sleep disorders, abnormal blood presure, weakness, fatigue, limb pain, digestive problems, fewer school children promoted.
30-200	Heinrich 2010 - Headaches, irritation and concentration problems in school children.
<b>30-5</b> 00	Thomas 2010 - Short term expoures caused sleep problems in school children.
50	Mohler 2010 - Chronic exposure caused sleep problems.
50-400	Thomas 2008 - Headaches and concentration problems in adults.
60-100	Buchner 2012 - Long term effects on the immune system.
100	Kolbum 1987 - Human sensation.
100-500	Hutter 2006 - Headaches, concentration and sleeping problems.
500-1,100	Navarro 2003 - Fatigue, headaches, sleeping problems.
150-2,100	Aughner 2009 - Changes in mental state, prevented refined word choices,
•	calmness, studified, zoned-out.
165-4,400	Oberfeld 2004 - Fatigue, depressive tendency, sleeping disorders, concentration problems, cardio-vascular problems, significant increase in breast cancer and
	brain tumors.
300-500	Rassoul 2000 - Headaches, memory changes, depressive symptoms, sleeping problems.
500-1,000	Khurana 2010 - Increased neuro - cardio symptoms, and increased cancer.
500-1,000	Kundi 2009 - Headaches, fatigue, concentration and sleeping problems.
638	Papageorgio 2011 - Decreased cognitive function.
1,300	Zwamborn 2003 - Decreased cognition and well being.
1,600	Kolodinski 2006 - Problems of memory, attention and motor function of children.
2,100	Ridervold 2008 - Headaches in only 45 minutes of exposure to cell phone radiation.
3,800	Schuartz 1990 - Effect on heart function.

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              Wolf 2004 - Ten times risk of cencer with short latency.
2,000-80,000
              Hoking 1996 - Two-fold increase in leukemia in children.
2,000-80,000
              Hoking 2000 - Decreased survival in children with leukemia.
5,000
              Alberta 1997, Oscar and Hawkin 1997, Neilly on lin 1986 - Breakdown of the
              Brain-Blood Barrier allowing the entry of toxics into the nervous system.
5,000-10,000
              Avendano 2012 - 4-hour exposure to the microwaves emitted by a Wi-Fi laptop
              caused DNA damage to human sperm.
8,000-100,000 Akoev 2002 - Changes in behavior.
              Eltiti 2007 - 50 minutes of exposure caused loss of well being to electro-
10,000
              sensitive patients.
              Persson 1997 - Toxic leakage of the Blood-Brain Barrier.
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              Simonenko 1998 - Headsches, dizziness, irritability, fatigue, weakness,
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              insomnia, chest pain, stomach and breathing problems.
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              Novoselova 1999 - Affected functions of the immune system.
13,000-57,000 Dolk 1997 - Lewkemia, skin melanoma, bladder cancer,
              Mann 1996 - Effects in immung system.
20,000
              Frey1963, 1969, 1971, 1973, 1988; Justenson 1979; Olsen 1980; Wieske 1963;
20,000
              Idn 1978 - Microweve hearing-cliking, buzzing, chirping, hissing, or high-
              pitched tones. (Tinnitus)
20,000-40,000 D'Inzeo 1998 - Effects in physical and behavioral functions.
              Wolke 1996 - Calcium concentration in heart muscle.
25,000
              Chiang 1989 - Altered white blood cells in school children.
40,000
40,000
              Tatersall 2001 - Effects in memory and learning.
40,000 to
              Chiang 1989 - Memory impairments, slowed motor skills and retarded learning
150,000
              in children.

Roscolo 2001 - Immune function decreased,
50,000
              Belokrinitskiy 1982 - Biochemical and histological changes inliver, kidney,
50,000
              and in brain tissue.
50,000
              Dumanisky 1974 - Impaired nervous system activity.
52,500
              Kewee 2001 - 20 minutes of exposure induced stress response.
              Phillips 1998 - DNA damage.

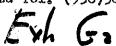
Marinelli 2004 - 2-12 hours of exposure caused DNA damage, linked to tumor
60,000
87, 50<del>0</del>
              aggression.
              Belokrinitskiy 1982 - Brain damage.
100,000
              Shutenko 1981 - Redistributtion of metals in brain, lungs, heart, liver,
100,000
              kidney, spleen, bones, blood, skin and muscles.
              Navakatikian 1994 - Changes in behavior.
160,000
100,000
              Richter 2000 - Increased risk of cancer with short latency.
150,000
              Polonga-Moraru 2004 - Eye damage.
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)URCES: Section I of the Bioinitiative Reports 2007, 2012; Magda Havas PhD., San Fco. Earth-.nk Wi-Fi Network 2007; Powerwatch ork.uk

The San Fco. EarthLink Wi-Fi Network 2007 describes with some of the studies cited above we the symptoms of Electrohypersensitivity and of the harm being caused on children by the idiation at school are the same. See also wearetheevidence.org

Flease share this information as much as you can. Our children cannot defend themselves om these criminal aggressions. Respectfully,

Jesus Mendoza Tel. (956)583-7012



OTHER SCIENTIFIC STUDIES CONFIRMING THE HARM THAT CAN BE CAUSED BY THE SAME POWER LEVELES OF ELF AND MICROWAVE RADIATION REACHING CHILDREN AT SCHOOL.

Wang et all, 2015 - Injury to the blood-brain barrier allowing toxics on the blood attream to enter the brain.

Megha et al. 2015 - Damage to brain DNA; oxidative stress; and inflamatory response.

Zhao et al. 2015 - Inhibit learning and memory.

Pall 2015a - Increased calcium fluxes and disruption of synapse formation.

Pallb 2015 - Toxic chemicals enhance the adverse effects of exposure to radiation, including autism.

Mehmoudabadi et al. 2015 - May cause early spontaneous abortions.

Metawi et al. 2014 - Detrimental effects on brain.

Saikhedkan et al. 2014 - Externsive neurodegeneration.

Coureau et al., 2014 - May cause brain tumors.

Zhao et al. 2014 - May increase breast cancer.

Yang et al, 2012 - Cellular neoplastic transformation.

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Tenorio et al, 2012 - May produce subfertility or inferitility.

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Hardell et al, 2011 - Incressed risk of deadly glioma.

Dede et al, 2011 - Increased risk of neoplasia.

Lifet al, 2011 - Increased rate of children born with asthma.

Levitt and Lai, 2010 - Headaches, skin rashes, sleep disturbances, depression, decreased libido, increased rates of suicide, concentration problems, dizziness, memory changes, increased risk of cencer, trempors and other neurophysiological effects.

Li et al, 2010 - Adverse effects on sperm quality.

Gobbs et al, 2009 - May promote or progress cancer.

Fazzo et al, 2009 - Increased all primary and secondary cancers, and twofold increase for ischaemic diseases.

Ha et all, 2007/ - Increased childhood leukemia.

Eger et al. 2004 - Risk of cancer increased by 300%.

Michelozzi et al. 2002 - Increased childhood leukemia.

Li et al., 2002 - Increased rick of miscarniage.

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SOURCES: Microwave Effects on DNA and Proteins, by former government schentists: Ronald N. Kostoff and Clifford G.Y. Lau, pgs 100-103 (2017).

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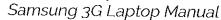
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### Read The Fine Print

All cell phones and wireless devices instruct that they should be held away from your body.



"Usage precautions during 3G connection: Keep safe distance from pregnant women's stomach or from lower stomach of teenagers. Body worn operation: Important safety information regarding radiofrequency radiation (RF) exposure. To ensure compliance with RF exposure guidelines the Notebook PC must be used with a minimum of 20.8 cm antenna separation from the body."





"To be sure that human exposure to RF energy does not exceed the FCC, IC, and European Union guidelines, always follow these instructions and precautions: Orient the device in portrait mode with the Home button at the bottom of the display, or in landscape mode with the cellular antenna away from your body or other objects." Apple iPad Manual



"Keep the BlackBerry device at least 0.59 in. (15 mm) from your body (including the abdomen of pregnant women and the lower abdomen of teenagers) when the BlackBerry device is turned on and connected to the wireless network." *Blackberry Bold 9930 Manual* 



"To be sure that human exposure does not exceed the FCC guidelines, always follow these instructions... keep iPhone at least 15 mm (5/8 inch) away from the body, and only use carrying cases, belt clips, or holders that do not have metal parts and that maintain at least 15 mm (5/8) inch separation between the iPhone and the body." To view the information on your iPhone go to Settings > General > About > Legal > RF Exposure. iPhone 4 Instructions



"Caution: Exposure to Radiofrequency Radiation: The device shall be used in such a manner that the potential for human contact normal operation is minimized. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body." Belkin WIFI Router Manual



"In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation." HP WiFi Printer Manual



"Caution: To Comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antennae of this device and all persons." Summer Baby Monitor Manual

ehtrust.org



- 400,000 FOLLICLES
- 400 TO MATURE
- 14 EACH CYCLE TO PRODUCE EGG(S) WHICH CAN BE FERTILIZED

ONITED AT 5-16 MEANS TEXINOSITED TO WELL INTERCLIBED IN

Microwave irradiation can cause oxidative and nitrosative stress to mitochondria - this DNA is 10x more susceptible to low level chronic microwave radiation than other DNA.

Low histone protein content i.e. mitochondropathy  $N_2$   $O_2$  is essential for brain / immune system, any DNA damage is irreparable and can pass to every female hence forth.

57.7%



 PHOTOSENSITIVE GANGLIONS ABSORB RAD: EFFECT BODY— FUNCTIONS

## CHILD 'B' FOETUS FROM CHILD 'A' NOW AS A PREGNANT STUDENT/ADULT. With possible DNA damage

- 100 days for follicles to form: no definite structure thence 150+120 d. to mature
- No protein 53 (x4) to fight radiation
- No nuclear core complex (x30) proteins for defence
- No factor 1 protein\* (apoptosis)
- Of 100,000 protein structures only 600 are known

7d = 100 Cells 28d = Heart \*40d = Eye 47d = fingers / toes Body is initially inside out, i.e. major organs are the most irradiated

Woman may not know she is pregnant at this stage: Hence no precautions taken



## CHILD 'B' IS NOW PREGNANT CHILD 'C' Adult Child C may already have been irradiated

- Every aspect of Child 'C"s life has been at maximum risk from stages 1,2 & 3.
- The greatest risk is yet to come. Biggest danger from school wi-fi irradiation on students and teachers

1st 56 days is when all embryos are most vulnerable. During the first 4-6 weeks, the mother may not know she is pregnant, therefore will not shield the embryo from radiation



### FCC Cell Phone Safety Limit Enforcement Probed

10.01.2017 by emily Category Electromagnetic Health Blog



#### Press Release

Below is an inquiry letter sent by attorneys Swankin & Turner to the Federal Communications Commission (FCC) on behalf of the National Institute for Science, Law & Public Policy and Environmental Health Trust questioning the adequacy of the FCC's enforcement of its existing cell phone radiation limits.

#### Swankin & Turner Inquiry Letter to the Federal Communications Commission (PDF)

The letter suggests as many as 75% of cell phones on the market today may possibly exceed the FCC's exposure limit.

Examples of how cell phone commonly exceed the safety limit were provided in Exhibit A to the letter. The Swankin & Turner inquiry letter to the FCC raised other equally important issues regarding FCC oversight of cell phones and wireless transmitting devices, including how the FCC considers its current safety limit to protect children given the psSAR assessment methodology the FCC uses was never intended to protect children.

Children absorb twice as much radiation into the brain compared to adults, but the FCC evidences no concern, and young children are using cell phones emitting a level of microwave radiation established for a grown adult.

Swankin & Turner Partner, James S. Turner, Esq., asked,

"Given the well established greater absorption of radiation in children, and the fact that cell phone manufacturers do not presently offer cell phone models with a low psSAR for children, my clients wish to know how well the FCC considers its present guidelines to protect children."

Additional issues raised in the inquiry letter relate to the adequacy of the FCC's oversight of the pre-market psSAR assessment process, and post-market psSAR surveillance, as well as regarding the respective roles of the FCC and FDA with regard to cell phone safety and regulation. Clarity was requested on where exactly responsibility for assuring devices conform to the 1.6 W/kg psSAR limit resides.

No acknowledgment of receipt or reply from the FCC has been received four months after the inquiry was submitted to the FCC's General Counsel, Howard Symons, Esq. and Associate Chief Counsel in the Office of Engineering and Technology, Bruce Romano, Esq., with copies to all FCC Commissioners, including FCC Chairman, Tom Wheeler.

The National Institute for Science, Law and Public Policy and Environmental Health Trust suggest media investigate this. Thank you for your attention.

#### FCC Contacts:

1. Howard Symons, Esq., General Counsel (202) 418-1787 howard.symons@fcc.gov

2. Bruce Romano, Esq., Associate Chief (Legal), Office of Engineering & Technology 202-418-2124

bruce.romano@fcc.gov

Any questions, please call L. Lloyd Morgan, Senior Research Fellow, Environmental Health Trust (510-841-4362), Camilla Rees, Senior Policy Advisor, National Institute for Science, Law and Public Policy (415-992-5093) or

1/3

contact Dr. Devra Davis, Founder and President, Environmental Health Trust (info@ehtrust.org or 307-203-2413)

See Press Release below.

#### Press Release

# Health Policy Groups Question FCC's Allowing Manufacturer Violation of Its Cell Phone Microwave Radiation Exposure Limit

Majority of cell phones on market may exceed FCC's stated RF safety limit of 1.6 W/kg, experts warn

Washington, D.C., January 10, 2017. The Federal Communications Commission (FCC)'s General Counsel, Howard Symons, Esq., and Associate Chief Counsel in the Office of Engineering and Technology, Bruce Romano, Esq., have offered no acknowledgement or reply to an inquiry posing questions about whether the FCC is adequately enforcing its existing cell phone radiation safety limits.

The <u>inquiry letter to the FCC</u> from Swankin & Turner in Washington, D.C. was sent September 9, 2016 on behalf of the National Institute for Science, Law & Public Policy (NISLAPP) and the Environmental Health Trust (EHT). Now four months later, the FCC's lack of reply to important questions contained in the letter raises serious concerns of regulatory responsibility and competency.

The inquiry letter to the FCC suggests as many as 75% of cell phones on the market today may possibly exceed the FCC's exposure limit of 1.6 W/kg peak spatial Specific Absorption Rate (psSAR), due to a +/-30% margin of error (or uncertainty factor) in the Institute of Electrical and Electronic Engineers (IEEE) methodology for assessing psSAR (on which the FCC's exposure limits are substantially based). Any phone with a psSAR of greater than 1.231 W/kg with the 30% uncertainty factor could theoretically exceed the 1.6 W/kg FCC limit.

Examples of how various popular phones brands, and wireless transmitting devices (WTDs) such as tablets, may easily exceed the FCC's limit, with psSARs as high as 2.08 W/kg, were included with the letter as Exhibit A.

The inquiry letter to the FCC from Swankin & Turner also posed other questions regarding FCC oversight of cell phone and wireless transmitting devices, including how the FCC considers its current safety limit to protect children if the psSAR assessment methodology the FCC uses was never intended to protect children.

L. Lloyd Morgan, Senior Research Fellow, Environmental Health Trust, says, "We urge the media, all cell phone users and public health officials to contact the FCC, as well as members of Congress, demanding a response to this important letter of inquiry. It appears many cell phones on the market should never have been certified."

Camilla Rees, Senior Policy Advisor, National Institute for Science, Law & Public Policy, says, "The FCC has failed to protect children, despite scientific evidence there is significantly greater absorption of cell phone radiation in the brain and bone marrow of the skull in children, compared to adults. So the question of how the FCC considers its safety limits to protect children calls for an immediate and urgent reply. An entire generation looks to be at risk."

Dr. Devra Davis, PhD, President of the scientific and policy research organization, Environmental Health Trust, adds, "The issues raised in this inquiry letter highlight the FCC's failures to protect public health. We urge FCC leadership in the new Administration to come to the table with integrity to see that the important questions raised here are answered thoroughly, and that steps are taken to assure compliance with the FCC's psSAR microwave radiation safety limit."

Contacts:

Exh. Hy

## Commonwealth of Massachusetts Testimony in Support of:

<u>H.2030</u> An Act relative to best management practices for wireless in schools and public institutions of higher education

**S.2079** An Act reducing non-ionizing radiation exposure in schools

Submitted By: XXXXXXXXXXX, MD, DTM&H on 9.4.2017

Submitted To: Joint Committee on Education

Committee Members, Sponsor, Co-Sponsors, MA Department of Public Health, MA Department of Elementary and Secondary Education, MA Attorney General's Office and Governor Baker's Office:

Barbara.l'Italien@masenate.gov; Jason.Lewis@masenate.gov;

Mike.Barrett@masenate.gov; Patricia.Jehlen@masenate.gov;

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Erin.Collins@state.ma.us; Aaron.Carty@masenate.gov;

agocommunityengagement@state.ma.us; Donald.Boecke@state.ma.us; odl@doe.mass.edu; Kenneth.A.Klau@state.ma.us;

Dear Esteemed Legislators and Public Servants,

I commend you for addressing the concerns of your highly educated constituents about the health hazards of wireless technology in the classroom. Thank you for your careful consideration of H. 2030 and S. 2079 to ensure safe use of technology in our schools and classrooms.

Despite industry campaigns to create controversy in the peer reviewed literature via "creative study design"<sup>1</sup>, the current weight of the evidence demonstrates obvious harm from wireless technologies. The sum of quality, peer reviewed evidence amassed since the 1950's is so great, that denial of this evidence is like denying of the laws of gravity.

As a former medical school assistant professor and internist, I have spent the bulk of my 20-year career caring for extremely sick, hospitalized patients, and teaching medical students and residents clinical medicine. I have published in the peer reviewed literature, served as a peer

<sup>&</sup>lt;sup>1</sup> Many industry funded studies are of short duration, and/or low levels of radiation exposure. Short duration studies would not be powered to prove an endpoint like cancer, which takes a long time to develop in a given patient.

reviewer, and taught hundreds of medical students and residents how to critically evaluate the medical literature. I have read extensively on the health impacts of electromagnetic fields (EMF's), and am highly qualified to opine on this topic.

This testimony, however, I write as the mother of two electrosensitive children who have been harmed by wireless technology, and are no longer able to attend school. By telling our story, I hope to prevent other children and their families from being harmed as we have: physically, socially, emotionally and mentally, and to give you an understanding of the human consequences of omnipresent Wi-fi and radiofrequency radiation (RFR) in our schools.

I am a law abiding, tax-paying resident of XXXXXXXXXX. Yet, my children ages 6 and 9, with physician diagnosed electromagnetic intolerance, have absolutely no access to an education, in either public or private school. In August 2017 both kids became ill in their respective classrooms, after only 3 days of school, and were unable to return. I am currently not able to find a school (without Wi-fi and not under a cell tower) that doesn't make them ill. As a result, they will need to be homeschooled this year, unless the school district reconsiders our request for 504 accommodations that was denied last month.

#### My daughter:

In May of 2016, my 2<sup>nd</sup> grade daughter reported immediate onset dizziness, nausea, and vertigo whenever the smart board was used in her classroom. With longer exposures (i.e. when the teacher screened movies on the smart board), she reported confusion, with very intense nausea and dizziness. As the year progressed, she developed short term memory loss and had marked behavioral changes. The first week of summer, she attended a camp under multiple cell towers, and after only 2 hours, she developed what was later recognized as acute radiation toxicity. She manifested all the school symptoms, plus more severe neuropsychiatric issues, many of which lasted for months, including: hyper-somnolence, akathisia, a tic disorder, extreme emotional lability/crying for no apparent reason, outbursts of anger and chronic dizziness. During this period, she was acutely sensitive to cell phone radiation/Wi-Fi/ cell towers/and other types of RFR. Of note, when levels of RFR were subsequently measured in her classroom, the power density was extremely high: 125,000 µW/M², a level clearly associated with many ill health effects, including DNA damage, behavioral changes, and concentration difficulties). She has recovered, thankfully, but she remains sensitized to RFR when exposed. After only 3 days in school this year she was too dizzy and nauseous to return to the school she loved.

#### My son:

In December 2016, after starting a new school, my son developed new onset, autism-like behavioral changes that were progressive. With each passing week at the new school, he became progressively more aggressive and violent, attacking his sister many weeknights by punching and kicking her for no apparent reason. He also regressed developmentally and was no longer willing to dress/undress or wash himself. He had frequent headaches and severe difficulties with concentration most days after coming home from school. After two months of school, he began attacking other family members, including me, and his grandmother who lived with us. He had fits of rage in which he was very difficult to restrain physically. During these fits, he was often destructive. In February, he kicked a sliding glass shower door so hard it broke, and Exh. Iz

later fell on my foot crushing several toes. In early March, after our daughter offhandedly mentioned that the school bus made her very dizzy, we decided to experiment and see if taking both kids off the bus would change anything. Both kids were angry about this decision, but shockingly, after 24 hours of not riding the bus, my son's violence and aggression stopped entirely. There was no further aggression in the home, apart from several episodes that occurred after heavy radiation exposures outside the home, and once the school year was over, my son was back to his normal, sweet self. After only 2 days of restarting school last month, my son immediately became aggressive towards his sister.

#### Background:

Both kids are developmentally normal and completely healthy. When they are exposed to RFR, they become very ill, both in different ways. We were only able to connect my son's behavior with RFR exposure because of his sister's observations. In 2016 we noticed that every time we would go to certain stores, like Home Depot or Target, my son would walk in the store behaving normally, but after a few minutes, he would go crazy: kicking, yelling, throwing himself on the floor. It got so bad that I made a point of never going to those places with him because it was too embarrassing. One day his sister said, "You understand what is happening here, right mom? Whenever I get dizzy in a store, he gets crazy – it's the radiation!" Indeed, as we subsequently observed our son in various environments, her observation was correct.

#### We know RFR is the problem because our home is a white zone:

Our home has been free of RFR since my daughter was diagnosed in 2016. We removed our Smart meter, cancelled the alarm service, exchanged Wi-fi for a wired ethernet connection, and made the other necessary changes to create an environment that would allow our daughter to heal from radiation toxicity. We do not use cell phones anywhere near the kids, and keep them in airplane mode most of the day. We bought low EMF<sup>2</sup> cars, that we personally measured before buying, to ensure the kids wouldn't be exposed to RF or heavy magnetic fields in the car. Since most Americans live in homes/drive cars that are electromagnetically polluted and kids carry phones that irradiate them 24/7, it is very difficult for parents to make a connection between behavioral changes and/or health issues and RFR. Simply put, parents never get to see what their kids are like when unexposed, even for even a few days.

#### We are the tip of the leeberg:

Had we not figured out that RFR was the cause of my son's behavioral changes and violent aggression, he undoubtedly would have ended up institutionalized and medicated. Possibly for life. Currently, there are many kids being medicated for psychiatric conditions, who may not have any medical problem aside from physiologic manifestations of non-ionizing radiation exposure (RFR).

#### Next steps:

Massachusetts has an incredible opportunity to lead the nation in creating solutions for safe technology use in school. You have seen the catastrophe of the opioid crisis, and I am grateful

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<sup>&</sup>lt;sup>2</sup> EMF-electromagnetic field

for how quickly you developed the political will to address it. Wi-fi in schools is hazardous to the cells in every one of our children and staff members, regardless of whether they can "feel it" or not. I urge you to take swift political action to protect our school children and staff now, at the start of this school year. I assure you that it will be easier and more cost effective to act now, before the onslaught of lawsuits begins (filed by parents of injured children, teachers, and school bus drivers³ injured at school and in the workplace), than after countless people are injured. We can connect you with experts to help your schools develop a short-term plan to reduce all non-emergency-related exposures in school, and long-term plans to remove Wi-fi and establish hard-wired infrastructure. Thank you for your careful consideration of this urgent health matter. Please report out of committee favorably and promptly H.230 An Act relative to best management practices for wireless in schools and public institutions of higher education and S.2079 An Act reducing non-ionizing radiation exposure in schools. Please don't hesitate to contact me if I can provide additional information.

Respectfully,

XXXXXXXXXXX, MD

<sup>&</sup>lt;sup>3</sup> Bus drivers worldwide are being exposed to extremely high levels of RFR, quickly making bus driving a risky occupation because: 1) Passengers carry multiple cell phones, and operate them inside an enclosed metal space (the bus) which greatly amplifies the emitted radiation. 2) Cell phones, if used inside a vehicle that is moving rapidly, emit even greater amounts of RFR when searching for the next cell tower. 3) Some buses even have Wi-fi, again if in an enclosed metal space, which will reflect and amplify the RFR. Our children's school bus carried only elementary schoolers, with only 3 or 4 cell phones, but the result was a very high level of RFR for the driver and students. A similar bus carrying high schoolers would probably have 10 or 20 cell phones turned on at any given time, leading to extreme exposure levels for the driver. Please consider school bus policies that will protect the drivers and passengers, in addition to in-school policies.

OREGON SENATE BULL 283 DECLARES AN EMERGENCY TO PREVENT OR REDUCE THE HARM THAT CAN BE CAUSED ON CHILDREN BY THE MICROWAVE RADIATION AT SCHOOL.

"Senate Bill 283 directs the Oregon Health Authority to ensure a study of peer-reviewed, independently-funded scientific studies on the impact of exposure to microwave radiation, particularly exposure to children that results from use of wireless network technologies in schools." David Morrison, Wireless Education Action, News Letter dated June 25, 2019.

"The bill also '...directs the Oregon Health Authority to develop recommendations to schools in this state for practices and alternative technologies that reduce students exposure to microwave radiation that Oregon Health Authority report identifies as harmful." id;

"The first Education Committee hearing (scroll down to SB 283) on March 27th, 2019 included <u>Dr. Faul Dart</u> from Eugene, <u>Dr. Faul Heroux</u> from McGill University in Montreal, a ll+ year old minor with microwave sickness acquired in school, David Morrison, a parent & <u>Cindy Franklin</u>, California Brain Tumor Association." id;

Legislators were informed of cancer clusters in schools, and heard testimony from teachers, and students sickened by microwave exposure. For over 60 years, thousands of studies, (by all branches of the U.S. military and NASA), showing biological effects of microwave radiation have been ignored by regulatory agencies prior to introducing wireless devices to the market. Brain cancer is now the leading cause of death for adolecents



"The American Cancer Society, the California Medical Association, the American Academy of Pediatrics, hudreds of scientists and medical professionals internationally have issued warnings against using radiation emitting devices in schools." id;

"In addition to the brief summary above, since 2013, commercial insurance companies no longer insure for tharm from hazardous effects of wireless technology. The commercial insurance policy held by Portland Public Schools contains the disclaimer." id.

SHARING THIS INFORMATION WITH PARENTS, SCHOOL OFFICIALS, DOCTORS, ATTORNEYS AND LEGISLATORS CAN SAVE CHILDREN'S LIVES.

OUR CHILDREN CANNOT DEPEND THEMSELVES FROM THUS ATTROCTTY.

Respectfully.

Other States attempting to prevent or reduce the harm that can be caused on children by the microwave radiation at shool, include Maryland,

Massachusetts, and Callfornia.

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