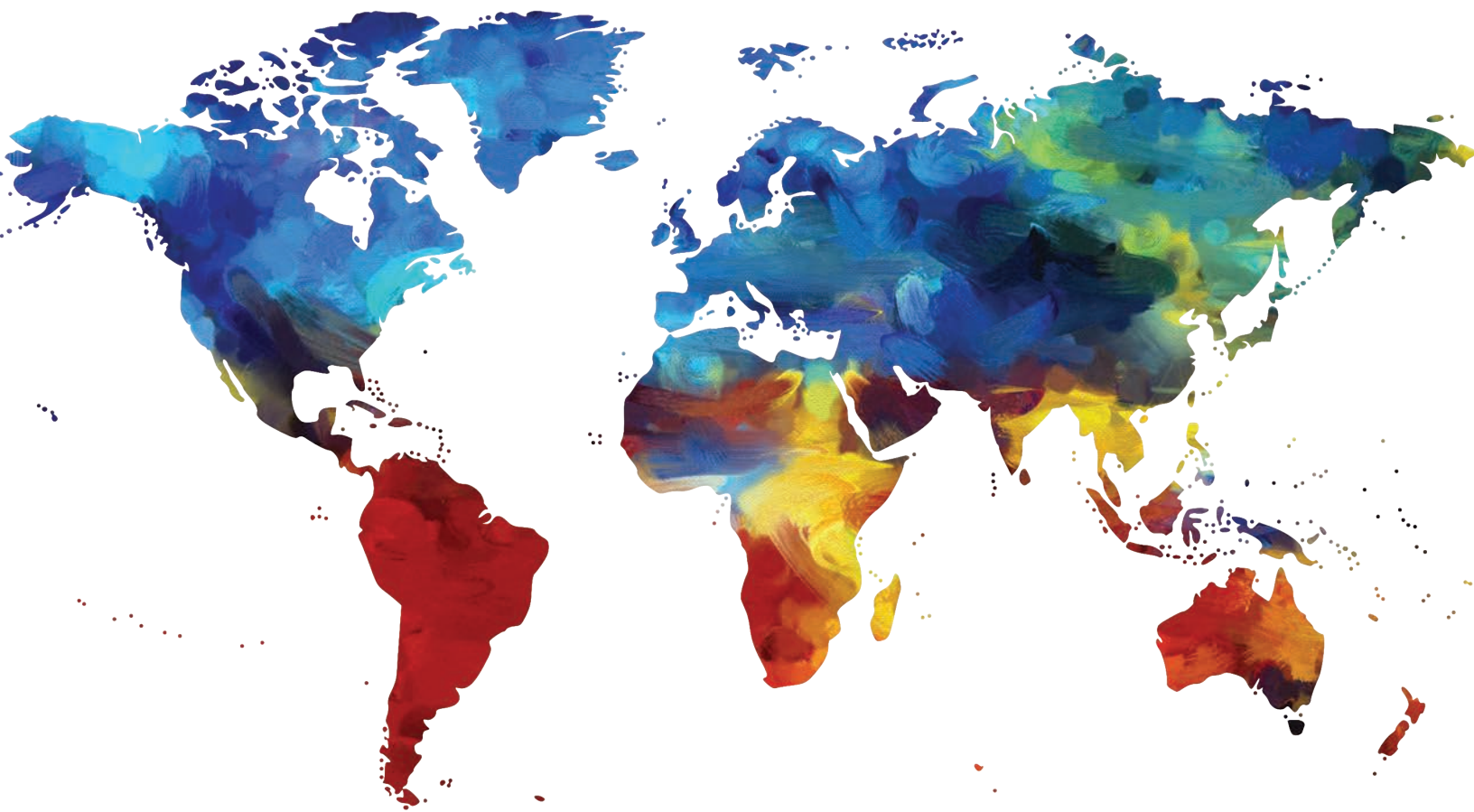


# 10 YEARS



2007-2017

 ENVIRONMENTAL  
HEALTH TRUST

# A DECADE OF PROMOTING HEALTH AND PREVENTING DISEASE THROUGH SCIENCE, POLICY, AND EDUCATION.

## 2007-2017

Environmental Health Trust educates individuals, health professionals, public policy officials, and communities about environmental health risks and the policy changes required to reduce those risks.

EHT was created to identify and reduce environmental health hazards by advancing critical research, education, and advocacy. We are the only nonprofit in the world publishing and funding cutting-edge scientific research, educating the public and delivering state of the science briefings to policymakers on electromagnetic fields.

Founded in 2007 by Devra Davis PhD, MPH, the late David Servan-Schreiber MD, PhD, and the late Ronald B. Herberman MD, Environmental Health Trust is based in Jackson, Wyoming, with affiliates across North America, South America, and Europe.

# RAISING AWARENESS FOR MEANINGFUL POLICY CHANGE

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## 2007

The Secret History of the War on Cancer published. | Dr. Davis and Dr. Herberman of the University Of Pittsburgh Medical Center issued the first cell phone advisory by a US medical institution. | This 2007 advisory was the first draft of the California Department of Health advisory finally issued in 2017.

## 2008

Dr. Davis and brain cancer experts are interviewed on Larry King Live. | Dr. Ronald Herberman testifies at the first Congressional hearing on cell phones and health.

## 2009

Standing room only at the 2nd Congressional Hearing on cell phones and health followed by a three day EHT expert meeting in Washington DC.

## 2010

San Francisco passes the Cell Phone Right to Know Ordinance. | Disconnect is published. | Jackson Hole Wyoming issues first US Cell Phone Proclamation.

## 2011

After the Istanbul Conference with the Turkish Ministry of Environment and Health, the government canceled all ads featuring children with cell phones.

## 2012

Dr. Davis presents at the National Institute of Environmental Health Sciences. | EHT hosts a Forum at the National Press Club Meeting in Washington DC. | Dr. Kucinich introduced the Cell Phone Right to Know Act supported by American Academy of Pediatrics.

## 2013

The Federal Communications Commission opens an official inquiry into human exposure to radiofrequency.

## 2014

The BabySafe Project is launched. | Dr. Davis delivers lectures at the National Academy of Medicine in Colombia, the Indian Academy of Pediatrics and to other medical groups and senior government officials in India.

## 2015

Dr. Davis delivers the Deans lecture at Melbourne University and the Berkeley California Council unanimously passes the Cell Phone Right To Know Ordinance. | After the Massachusetts State House briefing, eight bills on EMF were introduced.

## 2016

EHT is invited to the Pediatric Societies Annual Conference. | Dr. Davis is featured in the documentary Wi-Fried. | The Maryland State Council on Children's Environmental Health Protection issued landmark recommendations to reduce radiofrequency radiation in schools.

## 2017

California releases cell phone guidance. | CBC features Dr. Davis. | EHT co-sponsors an International Expert forum at the Israel Institute for Advanced Study at Hebrew University and a Doctors symposium in Jackson Hole.

## 2018

EHT makes headline news presenting to the National Institutes of Environmental Health Sciences peer review of the US National Toxicology Program animal study and lecturing at the University of Patras. | Over twenty countries recommend reducing cell phone radiation exposure.

# 2007 HIGHLIGHTS

## 2007 University Of Pittsburgh Medical Center For Environmental Oncology Cancer Institute FAQs About Cancer And The Environment

Dr. Devra Davis, President of Environmental Health Trust was founding director of the UPCI Center for Environmental Oncology the world's first research institute dedicated to studying cancers caused by environmental pollution. She developed FAQs on environmental health with Dr. Ronald Herberman in 2007.

Frequently Asked Questions About Cancer and The Environment Topics: Cancer Myths and Facts • Cell Phone Use • Exercise and Your Health • Flame Retardants • Food and Diet • Gasoline Toxicity • Green Building • Hazardous Toxins • Household Products • Lowered Life Expectancy for Women, Obesity & the Environment • Occupational Exposures • Organic Foods • Pesticides • Plastics • Radiation • Smoking Toxicity • Water Pollution.

**The recommendations on reducing cell phone radiation exposure were the first recommendations by a hospital in the United States.**

**The 2017 California Department of Public Health Cell Phone Radiation Guidance was originally based on the UPMI recommendations on cell phones.** [Read the UPMC FAQ >](#)



Ronald Herberman, M.D. was the founding director of University of Pittsburgh Cancer Institute (UPCI) and the UPMC Cancer Center and a prominent researcher in the field of cancer immunotherapy.



David Servan-Schreiber MD, PhD along with Annie Sasco spearheaded the 2008 International Appeal

**READ THE 2008 DOCTORS APPEAL ON CELL PHONE RADIATION ►**



## Dr. Devra Davis at New York Academy of Sciences

**November 16, 2007. Dr. Davis talked about her book *The Secret History of the War on Cancer*, on C-SPAN Book TV.**

[Watch lecture >](#)

## 2007 University Of Pittsburgh Cell Phone Radiation Advice Basis For Cell Phone Radiation Guidelines

"Much of the national effort to control cancer has focused on detecting and treating the disease—not on seeking approaches to prevent cases from arising. Given this reality, we present a cross-disciplinary framework for establishing comprehensive research and policy centers focused on environmental oncology ..."

- *The need to develop centers for environmental oncology* Davis et al., 2007, *Biomedicine & Pharmacotherapy*

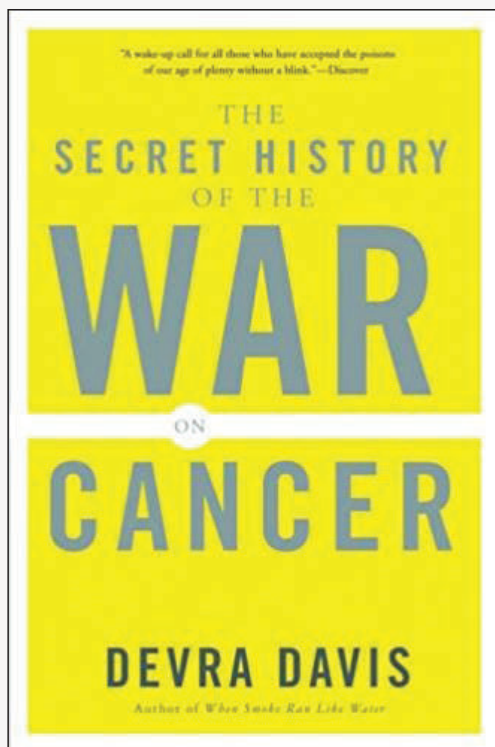
The earliest draft of the CDPH cell phone guidance states that "The following further advice can be found at the website of the University of Pittsburgh web site." [Read more.](#)

### **DEVRA DAVIS LECTURES ON THE SECRET HISTORY OF THE WAR ON**

**CANCER AT:** University of Ottawa, University of Pittsburgh School of Medicine, Carnegie Mellon University, Georgetown University Law School, Harvard University, Brown University, New York Academy of Sciences, University of California, San Francisco, School of Medicine

*"An exposé of how industrial, political and science leaders downplayed cancer prevention in favor of moneymaking treatment of symptoms."*

*-Newsweek Top Pick*



## THE SECRET HISTORY OF THE WAR ON CANCER

by Devra Davis

PUBLISHED JANUARY 1, 2007

### MEDIA COVERAGE

**Pittsburgh Tribune-Review:** [Maverick cancer researcher focuses on prevention, information](#) (9/29/07) Dr. Devra Davis

**Salon.com:** [Life will kill you: Can diet soda, cellphones and makeup give you cancer? The author of "The Secret History of the War on Cancer" discusses the health risks of, well, living](#) (10/1/07) Dr. Devra Davis

**Fresh Air (NPR):** [Devra Davis: Chemicals, Cancer and You](#) (10/4/07)

**The Diane Rehm Show (NPR):** [Devra Davis: "The Secret History of the War on Cancer"](#)(10/10/07)

**Washington Post:** [Off Target in the War on Cancer](#) (11/4/07) Editorial by Dr. Devra Davis

**New York Times:** [Freakonomics Blog \(Updated\): Devra Davis Responds to Your Cancer Questions](#) (11/8/07)

**ABC NEWS:** [CT Scan Overuse May Up Cancer Risk](#) (11/28/07)

**Pittsburgh Post-Gazette:** [Pitt scientist opens window on decades of suppressed or ignored cancer research](#) (10/10/07) Drs. Devra Davis and Maryann Donovan

The Washington Post



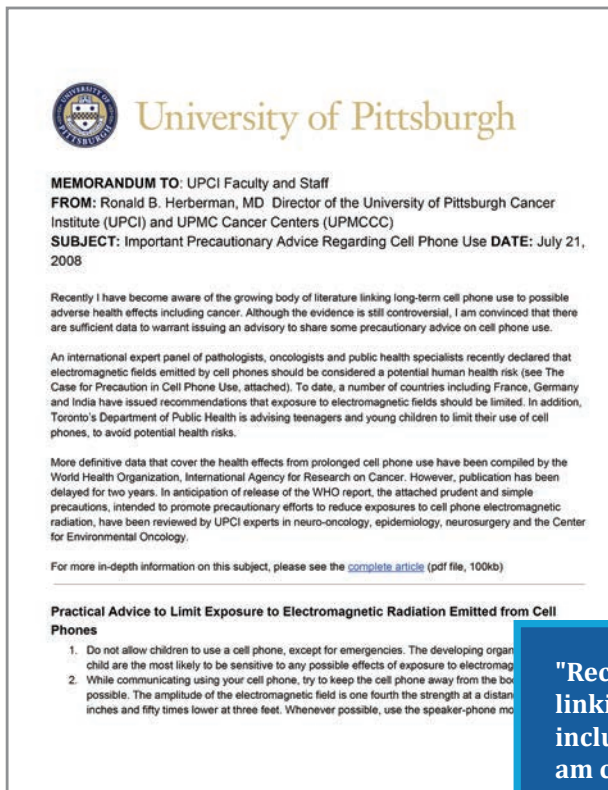
The New York Times



salon.com

Pittsburgh Post-Gazette®

# 2008 HIGHLIGHTS



EHT Founding Chairman Dr. Ronald B. Herberman, University of Pittsburgh Cancer Institute, issued a Memorandum to 3,000 Staff

## PRECAUTIONARY ADVICE ON CELL PHONES

The UPCI Cell Phone Recommendations were based on advice from the 2008 Appeal of an International Expert Panel mostly prominent French physicians, David Servan-Schreiber, Davis, Herberman and other scientists, many of whom remain active on the issue of cell phone radiation today, such as Dr. Annie Sasco, former Acting Chief of the Cancer Control Programme of the World Health Organization, David Carpenter, MD, Director, Institute for Health and the Environment, University of Albany, and Co-editor of the Bioinitiative Report.

"Recently I have become aware of the growing body of literature linking long-term cell phone use to possible adverse health effects including cancer. Although the evidence is still controversial, I am convinced that there are sufficient data to warrant issuing an advisory to share some precautionary advice on cell phone use."

## CONGRESSIONAL HEARING

### Health Effects of Cell Phone Use

Domestic Policy Subcommittee Oversight and Government Reform Committee



Statement Of Ronald B. Herberman, MD Director University of Pittsburgh Cancer Institute and UPMC Cancer Centers: "Tumors and Cell Phone use: What the Science Says"

## MEDIA COVERAGE

**New York Times:**  
Prominent Cancer Doctor Warns About Cellphones. July 24, 2008

**NBC News:**  
Cancer center director warns of cell phone risks. July 24, 2008

**FOX News:**  
Pittsburgh Cancer Center Warns of Risk From Cell Phone Use. July 24, 2008

**CNN Larry King Live:**  
Is there a link between cell phone use and cancer? July 28, 2008

**CNN.com:** 5 tips to limit your cell phone risk July 31, 2008



*"You don't want to get into an argument with Davis ...the director of the University of Pittsburgh's Center for Environmental Oncology, and her group recently put out recommendations that we should be using a speakerphone or ear piece." -- CNN, 5 tips to limit your cell phone risk*

## POLICY

**July 2008:** The first policy of its kind in Canada, the Toronto Public Health Department issues Factsheet on Children and Cell Phone Use

*"Children, especially pre-adolescent children, use landlines whenever possible, keeping the use of cell phones for essential purposes only, limiting the length of cell phone calls and using headsets or hands-free options, whenever possible"*



## LECTURE

**The University of Virginia:**  
Devra Davis lecture at the Miller Center on *The Secret History of the War on Cancer*. March 20, 2008

# 2009 HIGHLIGHTS

## 2009 Expert Conference On Cell Phone Radiation

September 13-15, 2009

Credit Union House, Washington, D.C.

### SPEAKERS INCLUDED:

Devra Davis, PhD, MPH

Dariusz Leszczynski, PhD, STUK, Finland

Ronald B. Herberman, MD, University of Pittsburgh

Frank Barnes, PhD, University of Colorado, Chair of National Academy of Sciences Committee on Cell Phone Research Priorities

Om Gandhi, PhD, University of Utah, Salt Lake City

Niels Kuster, PhD, IT'IS Foundation, Zurich, Switzerland

Henrietta Nittby, PhD, Lund University, Sweden

Martin Blank, PhD, Columbia University, NY

Wilhelm Mosgoeller, MD University of Vienna Cancer Institute, Vienna, Austria

Michael Wyde PhD, National Institute of Environmental Health Sciences

Wilhelm Mosgoeller, MD

Henry Lai, PhD, University of Washington, Seattle, WA

Leif Salford, MD, Lund University, Sweden

Siegal Sadetzki, MD, MPH, Head, Cancer & Radiation Epidemiology Unit

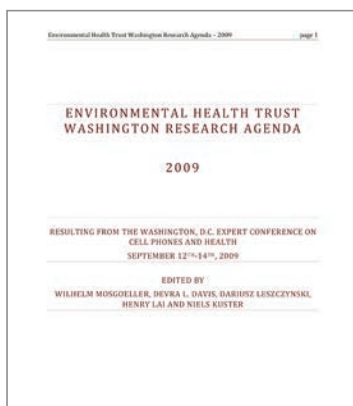
Gertner Institute, Chaim Sheba Medical Center, Sackler School of Medicine, Tel-Aviv University, Israel

Michael Thun MD, Vice President, American Cancer Society

[Watch Conference Lectures >](#)

[Electromagnetic Fields Conference on Cell Phone Use, Environmental Health Perspectives 11/2009](#)

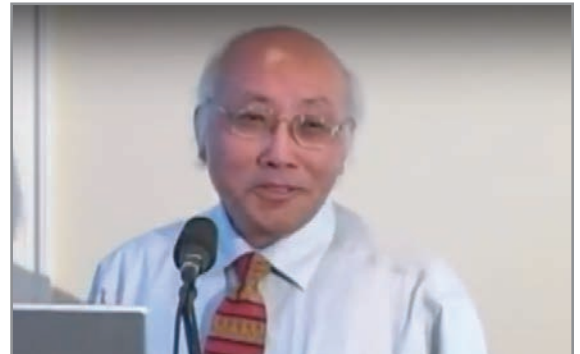
## Environmental Health Trust Washington Research Agenda 2009



### Resulting from the Washington, DC Expert Conference on Cell Phones and Health September 12-14, 2009

Edited by Wilhelm Mosgoeller, Devra L. Davis, Dariusz Leszczynski, Henry Lai and Niels Kuster

[View Full Report >](#)



Evidence of DNA damage from non-ionizing radiation, Henry Lai, PhD, University of Washington, Seattle, WA.



Search for mechanisms of cell phone radiation-induced biologic effects, Frank Barnes, PhD, University of Colorado, CO



Evidence for Effects on Blood Brain Barrier, Leif Salford, MD, Lund University, Sweden



## CONGRESSIONAL HEARING

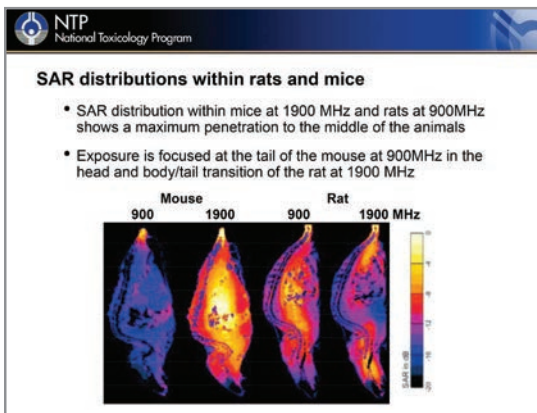
### Health Effects of Cell Phone Use September 14, 2009

[Watch Hearing on C-Span >](#)  
[Transcript of Hearing >](#)

U.S. Senate Subcommittee on Labor, Health and Human Services, and Education: Senators Harkin (Chairman), Pryor, and Specter  
John Bucher, Ph.D., National Institutes of Health  
Dariusz Leszczynski, Ph.D., D.Sc., Radiation and Nuclear Safety Authority, University of Helsinki, Helsinki, Finland  
Siegal Sadetzki, M.D., Gertner Institute, Israel  
Linda Erdreich, Ph.D., Exponent  
Devra Lee Davis, Ph.D., MPH, University of Pittsburgh, Pennsylvania  
Olga V. Naidenko, Ph.D., Environmental Working Group  
Robert N. Hoover, MD, ScD, National Cancer Institute, NIH



*"The amount of radiation emitted by cell phones is small, billions of times, I'm told, less than an X-ray. But some researchers believe that over the course of many years even this low level of radiation could cause cancers of the brain and central nervous system, as well as a range of other harmful effects.... I'm reminded of this Nation's experience with cigarettes. Decades passed between the first warnings about smoking tobacco and the final definitive conclusion that cigarettes cause lung cancer. If more people had heeded those early warnings or if we could have established the link between tobacco and cancer more quickly, many lives would have been saved." - Senator Harkin*



John Bucher, Ph.D., presented on the NIH Studies on Radiofrequency explaining the construction of the chambers and SAR testing

## MEDIA COVERAGE

**Pittsburgh City Paper:** [Activist and author Devra Davis talks cancer, cell phones, plastics, Donora and Kennywood.](#)  
January 22, 2009

**CNN:** [Cell phone: Cancer link inconclusive, but experts advise caution](#) September 14, 2009

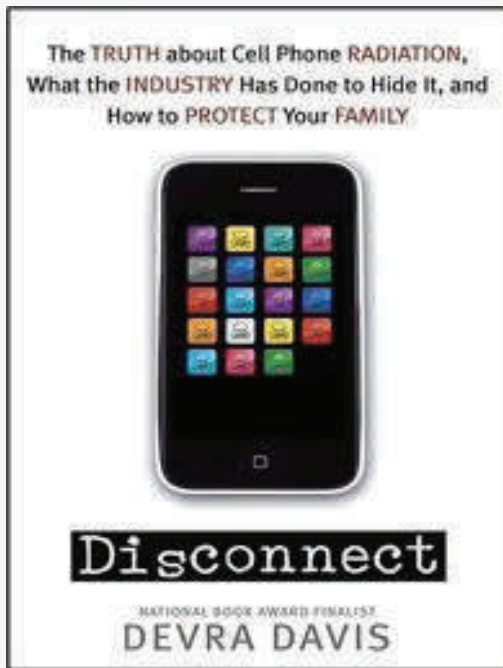
**CBC Report:** [Are cellphones really safe for your kids?](#) (2009)

## LECTURE

**Devra Davis Drue Heinz Lecture at Carnegie Music Hall.** January 26, 2009

[Devra Davis Talks About Cell Phone Radiation Damaging DNA and Talks about EHT and How to Decrease Environmental Health Risks](#)

# 2010 HIGHLIGHTS



## DISCONNECT: THE TRUTH ABOUT CELL PHONE RADIATION

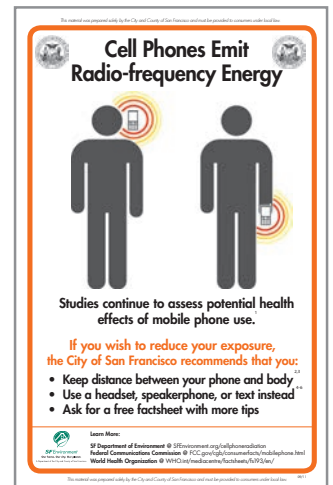
by Devra Davis  
PUBLISHED SEPTEMBER 23, 2010

*Davis makes a strong case in her book that we've underplayed the possible threat from cell phones for too long... Time and again, she shows the way that industry has been able to twist science just enough to stave off the possibility of any regulation.*  
—*Time Magazine* >

## Right to Know Ordinance

San Francisco California passes Cell phone Right To Know Ordinance requiring cell phone retailers to distribute educational information. [Read more >](#)

Burlingame California City Council votes to include cell phone safety guidelines in their Healthy Living Initiative. [Read S.F. cell phone law rings in Burlingame >](#)



## Cell Phone Survivors

**Commonwealth Club Press Conference: Cell Phone Radiation And Your Health: What You Need To Know And What You Need To Do. October 6, 2010**

Speakers include: Dr. Devra Davis, Bret Bocoock, Cristin Prischman, Craig Farver, Stuart Cobb, Mindy Brown, Ellen Marks  
[Watch Press Conference >](#)



Attorney Bret Bocoock Speaks About His Brain Tumor

## Cell Phone Radiation Proclamation

Mayor of Jackson Hole Wyoming Issues Proclamation, declaring October Cell Phone Radiation Awareness Month  
[Watch Reading of Proclamation >](#)  
[May 2010 Cell Phone Radiation Proclamation](#)



## MEDIA COVERAGE



**CBC News: The National Cellphone Safety: What Aren't They Telling Us?** September 21, 2010



**CSPAN2 Book TV: Devra Davis Interview on *Disconnect*.** September 23, 2010



**Larry King Live: Cell phone, cancer study debated** May 17, 2010

**Huffington Post: Cell Phones and Brain Cancer: The Real Story.** May 22, 2010.

**Fox DC: Cell Phone Risks and Safety.** September 21, 2010

**Time: Health: A Cancer Muckraker Takes on Cell Phones.** September 27, 2010.

**Salon: "Disconnect": Why cellphones may be killing us.** October 10, 2010.

**ABC News: Should You Be Scared of Your Cell Phone?** October 15, 2010.

**UCSF Seminar: Cell Phones Pose Health Risks, Says Devra Davis.** October 25, 2010.

**New York Times: Should You Be Snuggling With Your Cellphone?** November 13, 2010.



# 2011 HIGHLIGHTS

## International Agency Research on Cancer



### IARC Classifies Radiofrequency Electromagnetic Fields as Possibly Carcinogenic to Humans.

MAY 31, 2011

[IARC Press Release >](#)



“The working group reached this classification based on its review of the human evidence coming from epidemiological studies showing an increased risk for glioma- a malignant type of brain cancer in association with wireless phone use...”

- Dr. Jonathan Samet, International Agency for Research on Cancer

### International Cell Phones and Health Conference

Istanbul, Turkey | May 23, 2011

Organized by EHT in collaboration with Health Ministry of Turkey, Gazi University, Athens University, the International Commission for Electromagnetic Safety, Innobook Publishers and others. [Read more >](#)

## IMPACTS ON NATIONAL PUBLIC POLICY

In 2011, several states proposed “Cell Phone Right To Know” legislation

**SAN FRANCISCO:** The “Right to Know” ordinance was signed by Mayor Lee on August 2, 2011 and was followed by a lawsuit against the City by the CTIA Wireless Industry.

**CALIFORNIA:** Senator Mark Leno introduced SB 932 to require retailers to include notices on packaging informing consumers that cell phones emit radio frequency energy.

**PENNSYLVANIA:** Dr. Ronald B. Herberman testified at the PA House hearing on Proposed Law HB 1408 that would require warning labels on cell phones “to inform all citizens about possible health dangers that have been linked to microwave radiation that is emitted by cellular telephones and the steps that can be taken to mitigate those dangers, especially as they relate to children and pregnant women.”

[CBS News: Pennsylvania Lawmakers Hold Philadelphia Hearing On Cell Phone Safety Labels >](#)

[Philadelphia Tribune: Debating cell phone safety >](#)

**MAINE:** Rep. Andrea Boland’s LD 1014, aka The Children’s Wireless Protection Act, passed the Maine House of Representatives. EHT’s scientists provided testimony. Portland Mayor Mavodenes, Jr. declared October 2011 “Cell Phone Awareness Month”

**NEW MEXICO:** [Proposed Law HM 32](#) requested the Department of Health and Environment to study and review reports on the effects of cell phone radiation on human health.

**OREGON:** [Proposed Law SB 679](#) would require warning labels for all new cell phones and cell phone packaging.

**BERKELEY ORDINANCE:** Stan Glantz and Devra Davis give testimony to Berkeley City Council in support of Right To Know legislation. [Watch testimony >](#)



Devra Davis PhD MPH and Stan Glantz PhD. at Berkeley City Council on a Cell Phone and Health 10/2011 >

## COMMUNITY ENGAGEMENT

### Global Campaign for Safer Cell Phones



EHT worked with leaders worldwide to launch this campaign in a dozen nations providing open-source resources to educate and motivate health professionals, teachers, parents and students about simple and safer ways to use cell phones.



### SafePhoneZone.com

In Spring 2011, EHT launched [SaferPhoneZone.com](http://SaferPhoneZone.com), an online website to create a network between all the authorities on the issue of cell phone radiation and health.

### Guerilla Sticker Campaign

Created by Madison Avenue volunteers Jeanne Chinard and her husband Charlie before his passing.



## REPORTS

**NOVEMBER 2011 MOBILEWISE'S REPORT, "MOBILE PHONE HEALTH RISKS: THE CASE FOR ACTION TO PROTECT CHILDREN"** details evidence from more than 200 scientific studies linking children's mobile phone use with serious health problems.

**DOCTORS' ADVICE TO PATIENTS & THEIR FAMILIES:** The Doctors' Cell Phones & Health Brochure has been distributed worldwide and translated into [Spanish](#), [Turkish](#), [Finnish](#), [Greek](#) and [Italian](#)

**CAMPAIGN FOR SAFER CELL PHONES BRIEFING BOOK:** In collaboration with members of the Global Campaign, this document translated into 8 languages and presented to legislators globally.

**WORLDWIDE ADVISORIES: CELL PHONES & HEALTH REPORT:** The first edition of this briefing was presented at the Pennsylvania State hearing explaining the broad array of actions already taken by governments around the globe. EHT's 2017 Worldwide Advisory Report is now the largest database in the world on the issue.



[Mobilewise Report >](#)  
[Mobilewise Website >](#)

## MEDIA COVERAGE

# IS YOUR CELL PHONE SAFE? CNN Dr. Sanjay Gupta

FULL CNN COVERAGE ►



CNN's Dr. Sanjay Gupta on cell phones and wireless radiation



Dr. Devra Davis appears on CNN's Dr. Sanjay Gupta



**New York Times:** Cell Phone Use Tied to Changes in Brain Activity. February 22, 2011

**Huff Post:** Cell Phone Radiation: Is It Dangerous? March 1, 2011

**CSPAN:** NIH Study: Cell Phone Use and Brain Activity. March 16, 2011

**C-NET:** Researcher's strong signal on cell phone risk (Q&A). May 31, 2011

**The Atlantic:** No Cell Phone-Children's Cancer Risk? The Media Might Be Wrong. July 28, 2011

**CBS News:** Cell phones & cancer: 8 dumb ways to boost possible risk.

**Green America:** Our Interview with Dr. Devra Davis.

*"Children today are growing up in a sea of radio-frequency radiation that did not exist even five years ago. They need to be protected."*

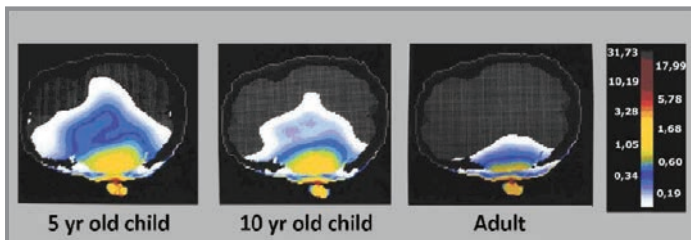
*- Dr. Devra Davis in Green America >*

## PRESENTATION

### EHT Presents to Jackson Hole Council

Cell Phone Radiation and Health—  
The Inside Story. February 7, 2011

[View Presentation >](#)



## WYOMING

**Jackson Hole:** In April 2011, EHT held our first contest as a part of the Schools Get Wired program. Teton County School District and the Jackson Town Council, children throughout the K-12 Jackson Hole community participated. Their [public service announcements](#) and featured on radio and news stories in local newspapers.



PSA by Jackson Hole High School Students Wyoming

## In Memoriam

### DAVID SERVAN-SCHREIBER



With the death of Dr. David Servan-Schreiber, the world lost a bright light, his young children lost a father, and EHT lost a wonderful colleague and its first board member. David died on July 24, 2011 in a hospital near Fécamp, France. He was 50.

A man of immense Gallic charm and daunting brilliance, his brain cancer at age 31 was picked up by an experimental study and set the course of the rest of his life. For close to two decades, David managed to save his own life and changed those who knew him. Having undergone state of the art surgery and treatment for his brain tumor, he applied his brilliant scientific mind to identifying the best nutritional and other programs to keep cancer in abeyance.

His best-selling block-buster books were unusually personal—sharing his own pain, frustrations and successes as he navigated the confusing world of integrative treatments. He was a founder of the Center for Integrative Medicine at the University of Pittsburgh. And in the recently preceding years, David joined with Ronald B. Herberman, MD and Devra Davis to tackle the dangers of cellphone radiation.

The shadow David has cast extends throughout the world thanks to the broad reach of his writings and his own strong and clear sense of what needs to be done to promote environmental wellness inside and out.

**New York Times Obituary:** [David Servan-Schreiber, Exponent of Cancer Treatments, Dies at 50](#)

# 2012 HIGHLIGHTS



MORE THAN 700,000 VIEWS

## LECTURE

### NIH National Institute Of Environmental Health Sciences

#### Cell Phone Exposure, Toxicology and Epidemiology: An Update

April 4, 2012. Devra Lee Davis, PhD, MPH

Dr. Devra Davis lecture at National Institute of Environmental Health Sciences provided a technical state of the science review and concluded that RF has biological effects.

[Watch Lecture Video >](#)

[Transcript With Slides >](#)

## PROCLAMATION

### Town of Jackson, WY Issues Cell Phone Safety Proclamation

Mayor Mark Barron and the Town Council issued a 2012 Proclamation of Cell Phone Safety. [Read Proclamation >](#)

### Pembroke Pines Florida Resolution 3362

Jimmy Gonzalez, a Florida attorney who developed brain cancer after years of heavy cell phone use gave a must watch speech to the Council when the Resolution passed on October 17, 2012. [Learn more](#) about Jimmy Gonzalez who initiated the Pembroke Pines Florida Resolution on Cell Phone Radiation Expressing "Urgent Concerns" about Cell Phone Wireless Radiation and Health.



Jimmy Gonzalez Testimony on Cell Phone Radiation to the Pembroke Pines City Council

## DOCUMENTARY

### Sick From Your Cell Phone

Dutch Public Television. June 1, 2012

[Watch Documentary >](#)



Dr Devra Davis is featured in this documentary on cell phone radiation.

### KDKA Interviews Dr. Davis

[Watch Report >](#)





## MEDIA COVERAGE

**Tech Crunch TV, Keen On:** [How Your Cell Phone Might Be Killing You](#). April 18, 2012.

**Washington Post:** [Cellphone-safety advocate hopes Congress forces the FCC to update its regulations](#). August 3, 2012.

**Johns Hopkins Public Health Magazine:** [More Laps than Apps](#). Special Issue 2012.

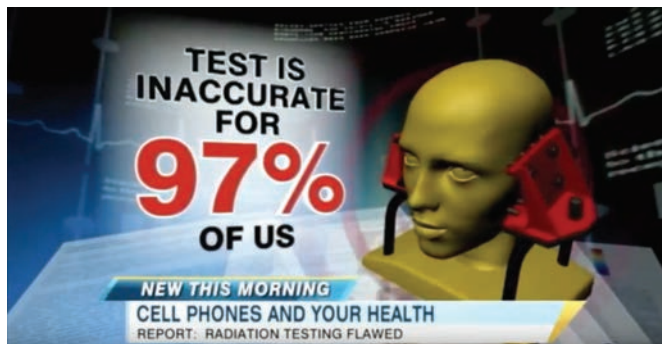
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## Cell Phones & Your Health

### Good Morning America.

Dr. Devra Davis is interviewed on children's vulnerability to cell phone radiation in this feature report.

[Watch Report >](#)



Dr. Devra Davis on Good Morning America, Cell Phones & Your Health, 2012



Dr. Devra Davis on Good Morning America, Cell Phones & Your Health, 2012

## Mobile-Phone Radiation Safety To Be Reviewed By U.S. FCC

### Bloomberg News. June 15, 2012

The US Government Accountability Office requested the Federal Communications Commission (FCC) to reexamine the 16-year old federal guidelines for mobile phone radiofrequency standards.

[Read more >](#)



## Government Accountability Office (GAO) Report

*"Exposure and Testing Requirements for Mobile Phones Should Be Reassessed."*

The GAO 2012 Report called on the FCC to "formally reassess and, if appropriate, change its current RF energy (microwave) exposure limit and mobile phone testing requirements related to likely usage configurations, particularly when phones are held against the body," because without such a reassessment, the "FCC cannot ensure it is using a limit that reflects the latest research on RF energy exposure."

[GAO 2012 Report "Telecommunications: Exposure and Testing Requirements for Mobile Phones Should Be Reassessed" Jul 24, 2012 >](#)



# 2012 HIGHLIGHTS

## FEDERAL LEGISLATION PROPOSED

### The Cell Phone Right to Know Act

#### H.R. 6358

H.R. 6358 called for labels on mobile devices at point of sale, a comprehensive national research program directed by NIEHS and the EPA and exposure regulations set by the EPA to protect the public from harm. It received strong support from many organizations including the American Academy of Pediatrics.

[Learn more about the Cell Phone Right To Know Act >](#)



Representative Dennis Kucinich proposed H.R. 6358

### The Cell Phone Right To Know Act

- Labels on mobile devices at point of sale
- A comprehensive national research program directed by NIEHS and the EPA.
- Exposure level regulations set by the EPA to protect the public.

## American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



*"Children, however, are not little adults and are disproportionately impacted by all environmental exposures, including cell phone radiation. In fact, according to IARC, when used by children, the average RF energy deposition is two times higher in the brain and 10 times higher in the bone marrow of the skull, compared with mobile phone use by adults."* - Robert W. Block, MD FAAP American Academy of Pediatrics President

[2012 AAP Letter to the FCC calling for a review of RF guidelines >](#)

# TIME

[Time Magazine: Pediatricians Say Cell Phone Radiation Standards Need Another Look >](#)

## National Press Club, Washington DC

### EHT's Expert Forum: Cell Phone Radiation Pregnancy & Fertility Scientific lectures by:

Hugh Taylor, MD, PhD, Yale University, Chair of Obstetrics/Gynecology  
Dr. Nesrin Seyhan, PhD, Head of Biophysics Department, Gazi University, Turkey  
Süleyman Kaplan, Ph.D. Professor Ondokuz Mayıs University, Samsun, Turkey  
Dr. Igor Belyaev, Ph.D, Deputy director, National Cancer Institute of Slovakia and Russian Academy of Sciences.

[Watch 2012 Lectures >](#)



Dr. Igor Belyaev, Ph.D

## COMMUNITY AWARENESS

### Jackson Hole Council 2012 Cell Phone Proclamation

#### Jackson Hole Mayor Mark Baron declared October Cell Phone Safety



Awareness Month along with a new [Proclamation](#) on cell phone safety. Teton County school contests were launched alongside major news stories in local newspapers.

### Practice Safe Phone

#### Doctor's offices on three continents handed out EHT safety cards.

More than 16,000 cellphone safety cards were supplied to local doctors offices and clinics in Teton County, Finland, Italy, Israel, India, and Turkey.

Special posters were prepared for pediatricians' offices in Chicago, with similar notices being used by cooperating physicians in Brussels, Vienna, and Rome.



## HONORS

### Devra Davis Win Green America's BEA Award

July 2012: Dr. Devra Davis received a [Lifetime Achievement](#) for her groundbreaking work on the link between cell phone radiation and brain cancer.



## COMMUNITY HEALTH



### The Jackson Program: Protecting Our Children

#### In 2012 EHT expanded its schools program in Teton County, Wyoming.

EHT ran an Interactive Booth at Jackson Hole High School on safer cell use and presented at Summit High School, Education Summit, and at CLASS Observation Training.

EHT contacted teachers and administrators of the Jackson School District and Teton County Public Library and local doctor's offices. Dr. Devra Davis spoke at the Rotary Club and EHT held contests, distributed flyers, and participated in local radio interviews distributing over 10,000 safety cards through the Jackson Hole Chamber of Commerce.

## LECTURES

University of Tampere Finland, May 18th, 2012

Integrative Health Care Symposium January 30th, 2012

What killed Steve Jobs? How to practice safer phone Dinner and Jazz, January 27th, 2012

# 2013 HIGHLIGHTS

## Federal Communications Commission Opens Official Inquiry Into Human Exposure to Radiofrequency

Since its inception, EHT has urged that federal regulations for cellphones be reexamined. In response to the GAO Report, the FCC opened a proceeding to explore whether it should modify its RF limits. At the end of March 2013, FCC released ET Docket No. 03-137: "Proposed Changes in the Commission's Rules Regarding Human Exposure to Radio frequency Electromagnetic Fields." Over 1000 submissions have been made so far. EHT has submitted several documents, testimonials, research papers and scientific publications including a comprehensive 87 page document "[Erroneous Comments Submitted to the FCC on Proposed Cellphone Radiation Standards and Testing](#)."

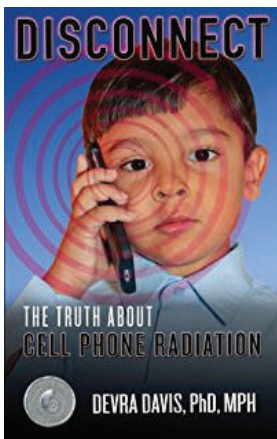


TR Daily: "[FCC Releases Long-Awaited Item On RF Exposure Standards](#)"

[FCC Review of RF Exposure Policies >](#)

[ET Docket No. 13-84 Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies >](#)

[ET Docket No. 03-137 Proposed Changes in the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields >](#)



Disconnect by Dr. Devra Davis Wins the 2013 Silver Nautilus Book Award in the Conscious media/Journalism/ Investigative reporting category.

Disconnect has been translated into Mandarin, Korean, Japanese, Finnish, Estonian, Turkish. As of 2013, editions were pending in Italian, Spanish and Portuguese.

*"In this award-winning work, she clearly describes the persisting and unresolved scientific questions that the world must answer. ..this book should be a wake up call."*

-Dariusz Leszczynski, Radiation and Nuclear Safety Authority, Finland

## PUBLIC FORUM

### EMF Effects on Children, Pregnancy and Fertility

Devra Davis, PhD joined Hugh Taylor, MD, Martin Blank, PhD, David Carpenter, MD, Camilla Rees, MBA and Frank Clegg, former CEO of Microsoft Canada, at a [public forum](#) in Stonington, CT co-sponsored by EHT.



Dr.. Hugh Taylor presented Yale research showing ADHD like behavior and brain changes from cell phone exposure in mice.

[YaleNews: "Cell phone use in pregnancy may cause behavioral disorders in offspring"](#)

[Aldad, T.S., et al. "Fetal Radiofrequency Radiation Exposure Affects Neurodevelopment and Behavior in Mice." Scientific Reports](#)

## COMMONWEALTH CLUB

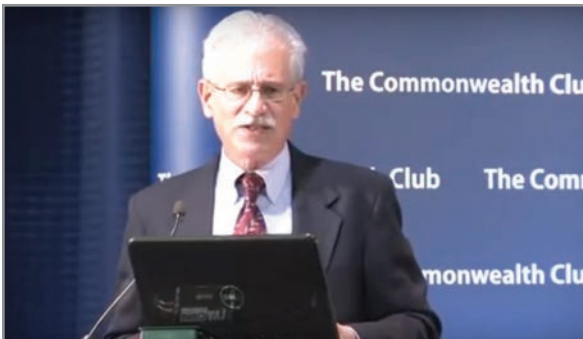
### An Expert Roundtable on Cell Phone Radiation

The Commonwealth Club of California, San Francisco.  
December 9, 2013.

[Watch presentation videos and read transcript >](#)



2013 expert panel on cell phone radiation at The Commonwealth Club of California



Dr. Joel Moskowitz, Ph.D., Director, Center for Family and Community Health, University of California, Berkeley discusses cell phones & brain cancer



Frank Clegg, former President, Microsoft, Canada, discusses wireless technology in schools

## In Memoriam

### DR. RONALD B. HERBERMAN



EHT, and the world of medical research, suffered a grave loss with the passing of its Chairman and medical visionary Dr. Ronald B. Herberman. A champion of protecting the brains of children and future generations, Dr. Herberman issued the world's first cancer center advisory on cellphone safety in 2008. That same year he testified before Congress about studies showing that children's brains absorb much more cellphone radiation than adults. He died May 31 at his home in Potomac. He was 72.

Dr. Herberman started his long and distinguished career with the National Cancer Institute (NCI), where he was involved in the discovery of natural killer cells from 1968 to 1988. He established the world's first center for environmental oncology at the University of Pittsburgh Cancer Institute and created cross-disciplinary programs to advance oncology research and practice.

At the time of his death, he served as Chief Medical Officer and Senior Vice President for Research and Development at TNI Bio Tech Inc., Bethesda, Maryland. He served on the Board of the American Association for Cancer Research and had received the Lifetime Science Award by the Institute for Advanced Studies in Immunology and Aging. In addition to acting as the EHT's Chairman, he served as president of the American Association of Cancer Institutes and was a past president with the Society for Biological Therapy and the Society for Natural Immunity. Dr. Herberman worked closely with EHT's founder, Dr. Devra Davis, while she was Founding Director at the Center for Environmental Oncology, University of Pittsburgh Cancer Institute.

**Washington Post Obituary: [Ronald B. Herberman, physician, NIH employee](#)**

# 2013 HIGHLIGHTS



## Controversies on Electromagnetic Field in Medicine and Biology

**Samsun, Turkey. June 17, 2013.**

Led by Chairman of Embryology, Suleyman Kaplan, the conference in Samsun, Turkey, assembled approximately 100 engineers, physicians and researchers from global locales, such as Greece, Turkey and Saudi Arabia. The group heard some of the latest experimental findings about the biological impacts of pulsed and continuous wave microwave radiation from cell phones and cordless phones on the cell linings of sperm, eyes, liver and the brain.

Following the conference, the governor of that province, Aksoy Huseyin, spearheaded a major public campaign in June 2013 that garnered headlines throughout the country. Huseyin was able to command the attention of pregnant women and young men interested in fathering healthy children, making them aware of the need to use phones carefully. In Samsun, banners proclaiming, 'Controversies on Electromagnetic Field in Medicine and Biology' flew from street poles and throughout the Ondokuz Mayıs University Attaturk Conference Center.



Government of the District of Columbia Council Building



[Watch Dr. Davis Testify to DC Council on Health >](#)

## Washington D.C Health Committee Council Hearing April 2013

Devra Davis' gives testimony, "The Need to Promote Sensible Policies Regarding Cell Phones in the District of Columbia as part of the Budget Process"

## MEDIA COVERAGE

**Huffington Post:** [The World Is Watching San Francisco on Cell Phones.](#) April 19, 2013.

**Huffington Post:** [War-Gaming Cell Phone Science Protects Neither Brains Nor Private Parts.](#) May 21, 2013.

**Alternet:** [What the Cellphone Industry Doesn't Want You to Know About Radiation Concerns.](#) June 7, 2013.

**RT, Thom Hartmann:** [Bad News about Cell Phone Radiation.](#) June 25, 2013.

**Huffington Post:** [Cicadas and Cell Phones: Welcome to the 21st Century.](#) June 30, 2013.

**Consumer Affairs:** [Researcher: Smartphones creating digital zombies.](#) July 31, 2013.

**Winnipeg Free Press:** [Rush to digitalize toddlers risks Internet addiction.](#) August 1, 2013.

**Jackson Hole News & Guide:** [Nobel Prize, noble causes.](#) October 16, 2013.



Dr. Devra Davis joins Fox 5 to discuss concerns over early cell phone use and brain cancer.



Dr. Devra Davis joins Thom Hartmann on RT's The Big Picture.

# 2014 HIGHLIGHTS

## BabySafe Project

Studies show that prenatal exposure to wireless radiation can damage the developing brain. The BabySafe Project gives simple steps for limiting wireless exposures during pregnancy. The BabySafe resources are shared worldwide.

More than two hundred physicians, scientists and public health professionals from around the world have joined together to express their concern about the risk that wireless radiation poses to pregnancy and to urge pregnant women to limit their exposures. [Read Joint Statement >](#)

The BabySafe Project was launched as a joint initiative with Grassroots Environmental Education and other leading experts on prenatal and early childhood health including Hugh Taylor MD PhD, Chair of Obstetrics and Gynecology, Yale University Medical Center and Maya Shetreet- Klein, MD, pediatric neurologist

[Visit website at babysafeproject.org](http://babysafeproject.org)

[Watch Press Conference >](#)

[Watch BabySafe PSA >](#)

**CBS New York:** [Group Launches Campaign Warning Expecting Mothers About Wireless Radiation](#)

**Babysafe Mode:** [Getting Smarter about Smart Technology and Pregnancy, Midwifery Today](#)

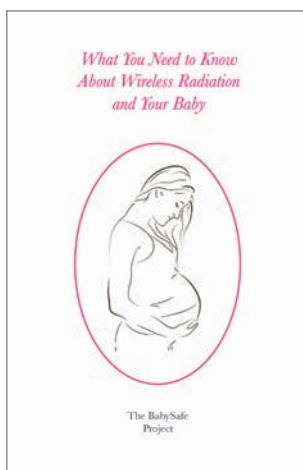
**Medical Daily:** [Radiation From Cell Phones And Wireless Devices Harms Your Unborn Baby's Brain Development](#)



Dr. Devra Davis speaks at BabySafe Project press conference



Dr. Hugh Taylor, Chair of Obstetrics, Gynecology & Reproductive Sciences, Yale School of Medicine



[Baby Safe Project Pamphlet >](#)



[Baby Safe Project Poster >](#)

*"The fetus is perhaps the most vulnerable to these types of environmental insults. When the brain is just forming, when all of the organ systems are just beginning to develop, that's when we are perhaps at our most vulnerable stage."*

- Dr. Hugh Taylor, Chair of Obstetrics, Gynecology & Reproductive Sciences, Yale School of Medicine



## EHT in Jackson, WY

**SCHOOLS CONTEST:** Our 4th Annual Student Art and Technology Contest got students interested how to be safer with cell phones and other wireless devices.

**COMMUNITY FAIR:** EHT had booths at the Jackson Community Health Fair and the Eco Fair.

**THE BUSINESS CAMPAIGN FOR SAFER CELL PHONES:** Companies who are committed to protecting employee health promote cell phone safety by distributing EHT information; provide headsets to all employees and promoting cell phone safety.

**JACKSON MEDICAL CAMPAIGN:** Jackson Hole, Wyoming Mayor Mark Barron led the Jackson Town Council to unanimously approve a cell phone safety awareness campaign, spearheaded by EHT.



**4th Annual Student Art & Technology Safe Phoning/Driving Contest**

**Teton County Students:** Create a 2 minute YouTube Video, Poster, Sticker, Song, Instagram, Etc.

**By May 9th | Submit to [media@ehtrust.org](mailto:media@ehtrust.org)**

Winners announced at Eco Fair on May 10 and posted on Facebook

- Texting while moving (I.E. driving, biking, walking, skiing) is like doing so drunk.
- Avoid holding a phone directly against your body
- Use speakerphones or a headset - it's the law
- Phones constantly send/receive microwave radiation. Keep them on airplane mode if used as an alarm clock or distraction for kids.
- Children's brains, the pregnant abdomen, and aspiring fathers are at greater risk.

win \$500 & other cool prizes!

Environmental Health Trust • [ehtrust.org](http://ehtrust.org) • 307.733.2333



## Symposium on Health Issues Associated with the Exposure to Electromagnetic Fields and Microwave Radiation

**Women's College Hospital in Toronto  
September 12, 2014**

Dr. Davis spoke alongside Dr. Miller, Dr. Havas, Dr. Taylor and Frank Clegg. [View the video, transcript & slides >](#)



## Dr. Mitchell Gaynor. Environmental Exposures And Cancer: How To Decrease Your Risk

EHT hosted this lecture by Dr. Mitchell Gaynor, medical oncologist, internist and hematologist at Weill Cornell Medical College who has

served as the medical director at the Weill Cornell Center for Complementary and Integrative Medicine. [Watch lecture >](#)



## Do It With Wires Campaign

"Get in the habit of putting your phone on airplane mode, not just when you are flying, but whenever you want to have uninterrupted time in your life"

# 2014 HIGHLIGHTS

## INTERNATIONAL IMPACT

### South Africa

#### Capetown, International Bioelectromagnetics Society Meeting

June, Lloyd Morgan, EHT Senior Scientist, presented with Dr. Davis, Anthony B. Miller MD, University of Toronto, Annie Sasco MD, DSc, University of Bordeaux, analyzing age-specific patterns of brain cancer in people below age 50.



### The Cancer Association of South Africa

Dr. Davis presented at a daylong retreat with the association's oncologists, clinicians, and public health experts.

### Bogata, Colombia

Dr. Davis gave two major talks at the National Academy of Medicine in Colombia, and at the Maloka Science Museum, broadcast simultaneously in Spanish and English. Davis appeared in El Tiempo as well as several major Colombian radio and television programs.



Dr. Devra Davis on Teleamiaga TV, Columbia

### India

#### Dr. Davis Presented to Medical Associations and Senior Government Officials

#### September/October

Dr. Davis gave back to back talks presenting to the Indian Academy of Pediatrics, the Federation of the Obstetric and Gynecological Societies of India, the Indian Cancer Society, the Indian Association for Cancer Research, and the Indian Institute of Technology. Doctors have translated and are distributing EHT advisories.

Dr. Davis met with senior officials from the Ministries of Urban Development, of Health, of the Environment, of Communications and Information Technology and of Telecommunications in addition to the Bombay Municipal Corporation Mayor, the Amulakh Amichand School and JB Institute of Management Studies.



## MEDIA COVERAGE

### RACHEL CARSON AND HER SISTERS: EXTRAORDINARY WOMEN WHO HAVE SHAPED AMERICA'S ENVIRONMENT

Dr. Davis was featured in Dr. Robert Musil's book "RACHEL CARSON AND HER SISTERS" about women leaders in environmental issues. Dr. Davis spoke at the Washington DC book signing about her years of advocating for awareness on the environmental causes of breast cancer.



### ELK RIVER IN WEST VIRGINIA

Devra Davis was featured in news coverage of the Elk River water contamination spill speaking about the history of ignored public health warnings in the Washington Post, NPR's This Green Earth, and KBOO Radio.



"Chemical safety is not a West Virginia problem, it's a national problem," said Devra Davis, a founding member of the U.S. Chemical Safety Board and now president of the Environmental Health Trust, a nonprofit group. - [Washington Post](#)

### HUFFINGTON POST

[An Open Letter to President Obama: Consider the Full Costs of Wireless Technology.](#) May 14, 2014

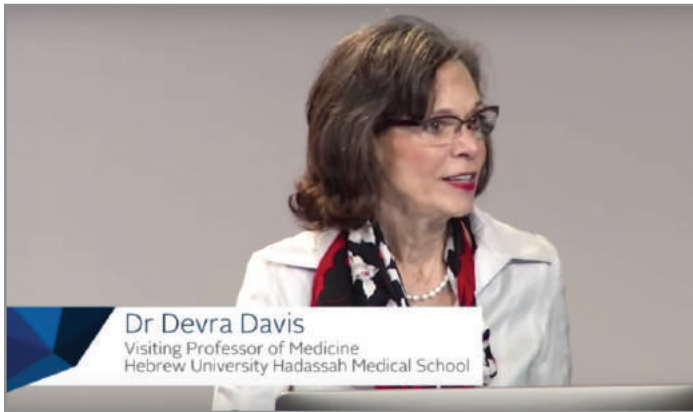
[Public Health Impacts of Wireless Radiation — Flying Blind.](#) July 7, 2014

[The Connection Between Air Pollution and Cell Phones You've Never Heard About.](#) December 7, 2014

### SAN FRANCISCO MEDICAL SOCIETY

The medical journal of the San Francisco Medical Society published "Flying Blind: The Public Health Impacts of Wireless Radiation" by Dr. Davis.





## Dean's Lecture at the University of Melbourne

**Melbourne, Australia. November 20, 2015**

Devra Davis PhD, MPH delivered the Dean's lecture "The truth about mobile phone and wireless radiation: what we know, what we need to find out, and what you can do now" to a packed audience. The lecture was presented by the Melbourne School of Engineering in partnership with the Faculty of Medicine, Dentistry and Health Sciences, the Faculty of Science and the Melbourne Networked Society Institute, at the University of Melbourne. [Watch lecture >](#)

## Community Presentation to School Administrators and Public Health Decisionmakers

**Framingham Massachusetts, June 10, 2015**

"An Expert Panel on Wireless Risks to Children" included Dr. Devra Davis, Catherine Steiner-Adair, Dr. R.S. Sharma, Frank Clegg and Janet Newton to administrators and community leaders who had a long Q and A after the presentation. [Watch lecture >](#)



## George Washington University Lecture on Science and Policy

**Ongoing Research from the Indian Medical Research Council on Cell Phones and Health. June 9, 2015**

At the Milken Institute School of Public Health, Dr. R. S. Sharma, Indian government Senior Deputy Director General & Scientist of the Indian Council of Medical Research, reviewed the research showing genetic damage and health effects from wireless exposures which is informing India's new telecommunications policy. He described how the government is supporting efforts to reduce exposures. Dr. Devra Davis presented current research on wireless exposures to children and Dr. George Carlo came up on the podium afterward to answer questions in the Q and A session. [Watch lecture >](#)  
[Download slides from Dr Sharma's presentation >](#)

## The Sydney Morning Herald

### Why Devra Davis wants the world to hang up and take notice

**The Sydney Morning Herald, December 9, 2015**

[Read article >](#)



## Boston Massachusetts Statehouse Briefing on Cell Phone Radiation

**June 10, 2015**

EHT hosted a public briefing to legislators on June 10th at the Massachusetts Statehouse concerning the latest scientific evidence of human health impacts from exposure to wireless radiation. Dr. Devra Davis presented alongside Frank Clegg, CEO of Canadians for Safe Technology and former President of Microsoft Canada, Dr. Radhey Shyam Sharma, senior Indian government radiation expert, Janet Newton, President of EMR Policy Institute and psychologist Catherine Steiner-Adair, author of *The Big Disconnect: Protecting Childhood and Family Relationships in the Digital Age*. [Watch Legislator Briefing >](#)

The experts later held a panel presentation in Framingham Massachusetts for parents on "Expert Panel on Wireless Risks to Children." [Watch "Expert Panel on Wireless Risks to Children." >](#)



## Dr. Devra Davis and Dr. Charlie Teo at University of New South Wales Law School

**November 18, 2015**

Dr. Devra Davis was joined by renowned neurosurgeon Dr. Charlie Teo for the Q & A where they called for Wireless Right to Know Legislation. [Watch lecture >](#)



In 2009 Dr. Charlie Teo and Dr. Vini Khurana were featured on 60 Minutes on the brain cancer risk from cell phones.

## New York Judges & Lawyers Association

**March 2015**

Dr. Devra Davis lectured on the connection between breast cancers and environment in a scientific presentation to NYCLA.

# 2015 HIGHLIGHTS

## 2015 European Bioelectromagnetics Association and Bioelectromagnetics Society Conference



The Bioelectromagnetics Society and the European Bioelectromagnetics Association meeting at the Asilomar Conference Center, California, June 2015

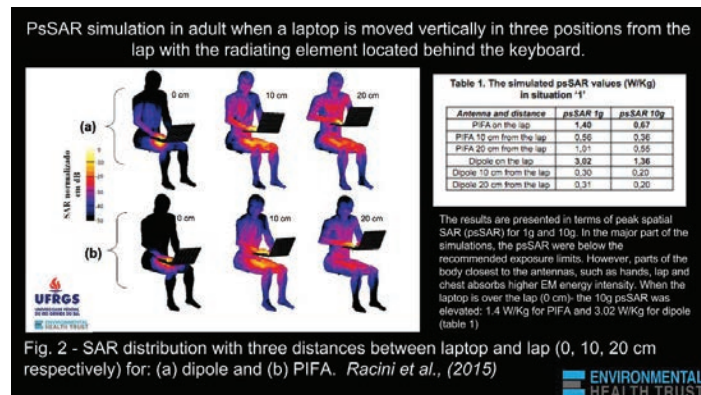


Fig. 2 - SAR distribution with three distances between laptop and lap (0, 10, 20 cm respectively) for: (a) dipole and (b) PIFA. Racini et al., (2015)

EHT held workshops, presented papers sharing several ongoing EHT research efforts at the annual BioEM 2015 Conference.

Researchers from the Department of Electrical Engineering, Federal University of Rio Grande do Sul-UFRGS, Porto Alegre, Brazil presented results of state-of-the-art computer models on the amount of radio frequency electromagnetic radiation (RFEMR) absorbed by the body while using laptop computers and Bluetooth. They found peak radiation dose in the genital region when the computer is placed on the lap and that Bluetooth radiation can violate FCC standards. EHT researchers calculated higher peak RFEMR doses in the heads of children using cell phones as compared to adults.

Epidemiological and experimental studies published since the IARC/WHO review of 2011 were reviewed by Christopher Portier, Dr. Davis, Dr. Robert Morris, Anthony B. Miller, and Dr. Annie Sasco. Based on new evidence supporting an association between cell phone use and both glioma and acoustic neuroma, the authors called on IARC to convene “a Working Group to re-evaluate the classification of RFR”.

[Presentation on Laptop >](#)  
[Presentation on Bluetooth >](#)

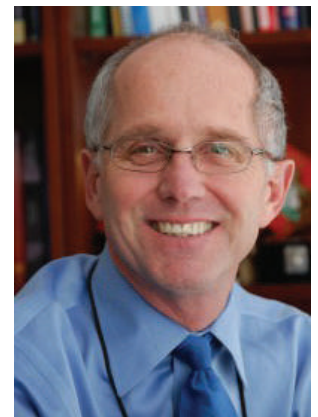
## “The Risk of the Invisible: From Cholera to Cell Phones”

### DR. ROBERT MORRIS LECTURE THE REAL TRUTH ABOUT HEALTH CONFERENCE

Dr. Morris is a physician and an environmental epidemiologist with particular expertise in human health risks related to drinking water. He has taught at Tufts University School of Medicine, Harvard University School of Public Health, the Medical College of Wisconsin and has served as an advisor to the EPA, CDC, NIH and the President’s Cancer Panel.



EHT's Senior Medical Advisor Robert D. Morris, MD, PhD.



Former CDC chief Christopher Portier PhD, worked with EHT scientists at the BIOEM meeting

## Hometown Jackson Hole, Wyoming: A Prototype For The World

“A Little Chat” is a music video about cell phones and technology written and produced by our all-star Jackson Hole High School team of Aspen Jacquet and Peter Prestrud. The music video features Jacquet singing how she always “uses a headset,” “keeps my phone off my body” and would “Never post anything my grammy wouldn’t want to see.” From Jackson Hole High School to local theatres during the height of the tourist season to Israel and Cyprus, the video has been screened locally and internationally.

More than 40 local Jackson medical and health clinics are offering copies of our safe technology cards and brochures. Every year Environmental Health Trust participates in Old Bills to raise awareness providing entertaining and informative hand-outs to educate the Jackson community.



## Public Forum: Breast Cancer Controversies

### Teton County Library


Deborah Axelrod MD, FACS is an award-winning breast cancer doctor with New York University who discussed new studies identifying avoidable causes of breast cancer in the environment with Dr. Davis as part of EHT’s public education initiative.



Watch Award Winning Video "A Little Chat" by Aspen Jacquet >


“This is an issue that is close to home because I’m around young adults every day all day who use technology unsafely. They text and drive, they put their cell phones in their pants pocket and up to their ears. Because of this, I was really motivated to write a song about little ways that can make a big difference.”

—Aspen Jacquet





**PUBLIC FORUM:  
BREAST CANCER CONTROVERSIES**

A conversation with renowned expert  
Dr. Deborah Axelrod at Teton County Library  
**DECEMBER 23, 2015 | 5-6:30 PM**




Deborah Axelrod, M.D. FACS is an award-winning breast cancer doctor with New York University who's appeared with Martha Stewart, Larry King, and others, is on the board of a number of breast cancer organizations and co-authored *Bloom Buddies* with Rosie O'Donnell.



Dr. Devra Davis, PhD MPH Visiting Professor, Hebrew University Medical School, Jerusalem, founded non-profit EHT in 2007 in Teton County, Wyoming to provide basic research and education about environmental health hazards and has recently appeared on the TODAY show in the U.S. and Australia.

Dr. Davis and Dr. Axelrod will discuss evolving controversies in the field including new studies identifying avoidable causes of breast cancer in the environment.



125 Virginian Lane  
Jackson, Wyoming  
307-735-2164  
www.tclib.org

EHT is a Jackson Hole Community Foundation supported non-profit that sponsors Practice Safe Technology Art & Science multimedia contest with local schools and public forums. See EHT prize-winning works from Teton County students. [www.ehtrust.org](http://www.ehtrust.org)

# 2015 HIGHLIGHTS

## POLICY HIGHLIGHTS

### Washington DC

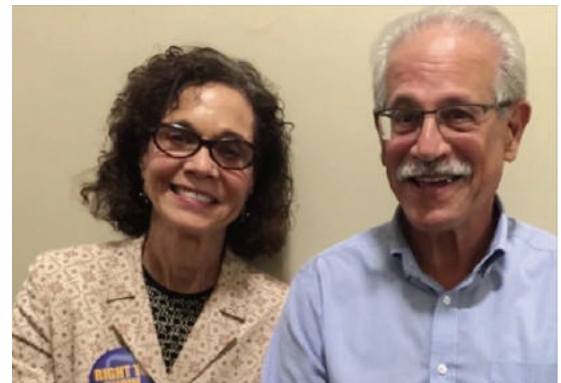
Environmental Health Trust has a yearly booth at Washington, DC's Green Festival Expo with nonstop interest in the "Save the Girls" and "Save the Boys" postcards. Theodora Scarato was onstage with a talk on children's vulnerability.



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### BERKELEY, CALIFORNIA ADOPTS THE CELL PHONE RIGHT TO KNOW

On May 12, 2015, the City of Berkeley adopted the Cell Phone "Right To Know" Ordinance on a unanimous vote of 9-0. Berkeley is the first city in the nation to pass a cell phone radiation ordinance since San Francisco disbanded its ordinance after a two-year court battle with the CTIA. Harvard Law Professor Lawrence Lessig helped draft the ordinance. [Watch a short video clip of the events](#) including Dr. Davis addressing the Berkeley City Council. [More on EHT's Berkeley Cell Phone Right To Know >](#)



Dr. Devra Davis and Dr. Joel Moskowitz in Berkeley, after the unanimous passage of the City's Right To Know Ordinance, May 13, 2015.

### BOSTON MASSACHUSETTS BILLS

After EHT held a standing room only legislator briefing, Boston legislators began moving forward with eight bills on electromagnetic radiation. In addition, the Department of Public health began drafting recommendations on how to reduce exposure. Massachusetts Bills on cell phones and public health advice. [Watch Statehouse Briefing >](#)



[Boston Massachusetts Statehouse Briefing On Cell Phone Radiation >](#)

### SUPPORTING MASSACHUSETTS LEGISLATURES

EHT's letter to the Chairs of the Joint Committee on Public Health of Massachusetts detailed the science on children's vulnerability to spur the assembly to action. EHT later submitted testimony for the eight Bills in 2017 and 2018. [EHT Testimony >](#)



## MEDIA COVERAGE

**The Huffington Post.** Dr. Davis continues to be a strong presence on Huffington Post. This year, she penned two articles “Cancer a Roll of the Dice? WHO Says Not!” and “The Connection Between Air Pollution and Cell Phones You’ve Never Heard About.”

**The Press Democrat.** In May, the Press Democrat featured Dr. Davis’s opinion piece “Close to Home: Time for California to corral the use of Roundup”, in advance of her featured lecture at the Kortum Legacy Lecture Series in Santa Rosa.

Dr. Davis has been featured on several **radio and media programs** to discuss the breast cancer risk associated with storing phones in bras. In September, CBS Pittsburgh’s Chris Moore did a piece entitled “Are Cell Phones Really Giving Us Cancer?”.

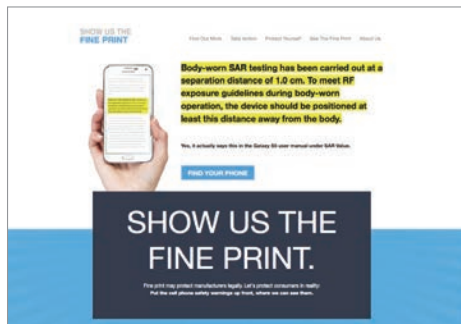
In April, the **Green Gazette** magazine printed her article entitled “Save the Girls. Make the Bra a No-Phone Zone”.

**Women’s Best** reported on EHT’s efforts to increase awareness on Breast Cancer and Children’s Vulnerability in a July 2015 piece entitled “Where to Never Put Your Cell Phone”.

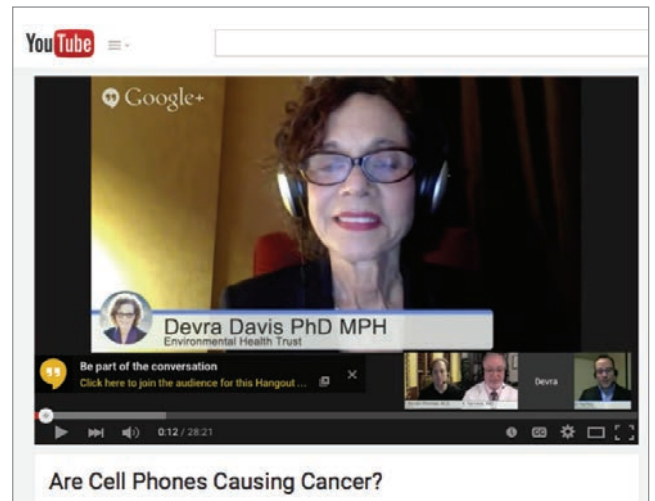
## Show the Fine Print

EHT launched a new website—[ShowTheFinePrint.org](http://ShowTheFinePrint.org)—that has been used by parliamentarians in Canada, City officials

in Berkeley, and citizens around the world to become informed about fine print warnings in their phones and wireless devices. The accompanying e-book details the fine print advisories.



[Download the e-Book >](#)



Dr. Davis did a professional Google hangout with Breast Cancer Answers Medical Director Jay Harness MD, FACS and Prostate Cancer Live Medical Director Rich Bevan-Thomas MD.

[Video of the Chat is available here >](#)

# 2016 HIGHLIGHTS

## 2016 Pediatric Societies Annual Conference: Expert Symposium on Cell Phones, Wireless and Children's Health

**Baltimore, Maryland. May 3, 2016.**

Invited by the Pediatric Academic Societies, EHT hosted an expert panel at the Baltimore Convention Center. Hugh S. Taylor, MD, of Yale School of Medicine discussed his important work on pregnancy and cell phones. Martha Herbert, PhD, MD, of Harvard presented on her clinical work with electromagnetic fields and neurological damage. Catherine Steiner-Adair, PhD evaluated the psychological impacts of cell phones and Maya Shetreat-Klein, MD prepared a talk on sleep impacts and recommendations for clinicians. Devra Davis, PhD, MPH, reviewed growing evidence of children's vulnerability, cancer risk and international policy. Over 8,000 pediatricians, research scientists, health care providers and policy makers from around the world attended the conference. This Symposium was organized for the top pediatric societies in the world, including: The American Pediatric Society, the Society for Pediatric Research, the Academic Pediatric Association, and the American Academy of Pediatrics. The Symposium generated significant press coverage.

[Watch Press Conference and download presentation materials >](#)



## BEMS 2016

The Annual Joint Meeting of the Bioelectromagnetics Society and the European BioElectromagnetics Association, Ghent, Belgium, June 2016. To a standing room only audience, the US National Toxicology Program (NTP) presented the results of the \$25 Million US Government Study showing increased tumors in exposed rats. EHT scientists participate every year and presented the first ever [review](#) that looks at brain cancer risk by type of phone used- which found that lower power 3G UMTS phones had a higher glioma risk than the higher power 2G GSM phones.

["Epidemiological Evidence on the Relative Toxicity from Modulated Radio Frequency Radiation for Glioma Risk Are Third Generation Cellphones with Lower Radiated Power More Carcinogenic Than Second Generation Cellphones?"](#)



CK Chou, retired Motorola scientist, Devra Davis, Dr. De-Kun Li and Lloyd Morgan at BEMS 2016

## \$25 MILLION U.S. GOVERNMENT STUDY FINDS CELL PHONES CAUSE CANCER



### The Long Awaited National Toxicology Program Study Finds Increased Cancer and DNA Damage from Wireless Radiation

In May 2016, the U.S. National Toxicology Program (NTP) released research results from its \$25 Million Study on the Carcinogenicity of Radiofrequency Radiation, which found increases in rare heart and brain tumors in rats chronically exposed to radiofrequency.

EHT scientists were prominently featured in several media reports covering the study. EHT worked to ensure that the NTP results were widely disseminated created several important webpages on the information: Myths/Facts, FAQs, NIEHS Lectures, Overview of 2016 Findings. [NTP Cell Phone Study Documents >](#)

### EHT Press Briefing on the National Toxicology Program Tumor Findings

#### The Israeli Institute of Advanced Studies (IIAS) at The Hebrew University of Jerusalem

Days after the NTP study results were released, EHT sponsored a virtual press briefing at IIAS with Ron Melnick PhD, who lead the research design for the NTP study, Dr. Devra Davis moderated by Margaret Sears PhD, lead scientist for Prevent Cancer Now. [Watch Press Briefing >](#)

*“This study should put an end to those who doubt the capacity of non-thermal levels of wireless radiation to cause biological effects including cancer. The study results clearly show that cell phone radiation can cause adverse health effects. The counter argument has no validity.”* — Ronald Melnick PhD

In July 2016 the British Columbia Provincial Health Officer wrote A Review of the National Toxicology Program’s Partial Findings. In response, Dr. Ronald Melnick replied point by point to each of the Officer’s noted limitations which did not stand up to scientific scrutiny.

[Wall Street Journal: Cell Phone Study Fans Cancer Worries](#)

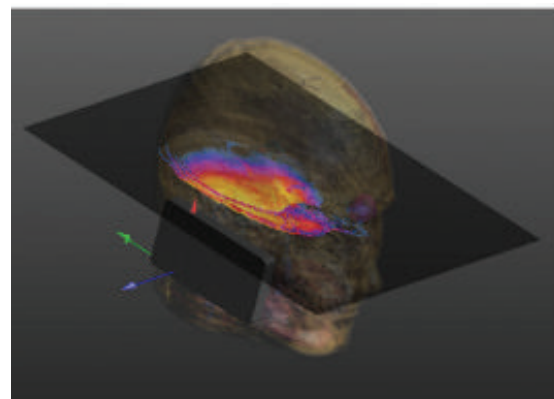
[Wall Street Journal: Cellphone-Cancer Link Found in Government Study](#)

[Oxford Press Blog: US government’s premiere test program finds cancer risk from cell phone radiation: a game-changing global wake-up call by Devra Davis](#)

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### State-of-the-art Imaging Studies Showing Children’s Greater Absorption

The *IEEE Access* published “[Dosimetric Simulations of Brain Absorption of Mobile Phone Radiation–The Relationship Between psSAR and Age](#)” by EHT scientists and Professors of the Federal Universities of Brazil, Claudio Fernandez and Alvaro DeSalles. This work employed anatomically-based models of brains of different ages—a 3- to 34-year-old—and generated estimates of how each brain absorbs cell phone radiation confirming higher absorption of microwave radiation into deeper structures in the young brain than into older individuals.



“Dosimetric Simulations of Brain Absorption of Mobile Phone Radiation–The Relationship Between psSAR and Age” (Fernandez 2015)

## IMPACTING POLICY

### Informing the Federal Communications Commission

On May 18, 2016, EHT met with senior managers from the



Chairman's office of the FCC to discuss issues raised in the Proposed Changes in the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields. EHT reviewed the latest science including EHT's published state-of-the-art modeling of cell phone radiation in the brain of children,

international policy updates and shared materials on how to reduce exposure.



### What *The New York Times* Omitted in the Expose on the CDC Cell Phone and Health Page

*The New York Times* printed an expose detailing CDC internal emails that reveal how the CDC made decisions on what information to publicly present to the American people about the issue of cell phone radiation and health. Information was posted, then deleted. However, the NYT article was incomplete in fully detailing the facts anyone could extrapolate from the CDC documents.

As a public service, EHT posted the full details and is providing an ongoing analysis of facts gleaned from these 500-plus pages of internal documents.

[Children's Risk Deleted from CDC Website >](#)  
[WHO Carcinogenic Classification Withheld for Years >](#)  
[CDC Shortlived Precautionary Advice on Cell Phones >](#)

[Read more about the CDC >](#)

### France's Health Agency Report Recommends Reducing Children's Exposure to all Wi-Fi Devices

On July 8, 2016, France's National Agency for Food, Environmental and Occupational Health and Safety (ANSES) published a new scientific report "Radiofrequency Exposure and the Health of Children," which recommends immediately reducing exposures to wireless radiation for young children from all wireless devices. Research from EHT scientific advisors Om Gandhi and Alvaro de Salles was specifically referenced in the report.

[Read more >](#)

### Recommendations of the Cyprus National Committee on Environment and Child Health

When the Cyprus National Committee on Environment and Child Health (CNCECH) issued a video educating the public on how to reduce wireless exposures, EHT immediately translated the video—making it available to a much wider audience. CNCECH has utilized EHT's scientific resources in their presentations to policy makers and in the development of their public awareness efforts. [Cyprus Policy Actions >](#)



[Cyprus Public Awareness Video >](#)

EHT continuously tracks precautionary policies being implemented worldwide and regularly updates its materials on International Actions so that this information can be easily disseminated.

## The Berkeley Cell Phone Right To Know Ordinance

The Berkeley Ordinance was adopted by unanimous vote by the City Council in May 2015 and went into effect March 2016. Cell phone retailers in Berkeley are now required to post or hand out flyers warning customers of possible radiation exposure from the mobile devices. The CTIA challenged the Ordinance in Federal Court and their Appeal was denied. [Learn more >](#)

## Haifa Removes Wi-Fi From Schools

The Mayor of Israel's third largest city, Haifa, ordered the removal of Wi-Fi from their schools in April 2016. In her spring trip to Israel, Dr. Davis met with Haifa officials and gave a scientific presentation on children's unique vulnerability to RF radiation. [Israel's precautionary policy >](#)

**“WHEN THERE IS A DOUBT,  
WHEN IT COMES TO OUR  
CHILDREN, THERE IS NO DOUBT.”**

— Haifa Mayor Yona Yahav

## American Academy of Pediatrics Issues New Recommendations to “Reduce Exposure to Cell Phones”

September 26, 2016

In response to the U.S. NTP study results finding exposure to wireless radiation significantly increased the prevalence of highly malignant heart and brain cancers in rodents, the American Academy of Pediatrics (AAP) has issued ten specific recommendations to reduce wireless exposure.

"They're not toys. They have radiation that is emitted from them and the more we can keep it off the body and use (the phone) in other ways, it will be safer," said Jennifer A. Lowry, M.D., FAACT, FAAP, chair of the AAP Council on Environmental Health Executive Committee in the AAPs press release on the NTP Study Results.

[American Academy Of Pediatrics Recommendations >](#)



## Letter to the U.S. Secretary of Education

On October 2015, leading expert scientists and doctors who are EHT advisors sent an open letter to the U.S. Secretary of Education detailing specific steps the U.S. Department of Education can take to safeguard children's health in the 21st century, such as choosing safe corded (non-wireless) technology and creating a national education program for students. School health curriculum can include information about the fine print warnings in cell phones and wireless devices and how technology can be used as safely as possible. The scientists called on the U.S. government to take a leadership role.

[Letter to U.S. Secretary of Education from EHT >](#)

[More Letters from EHT to Educational Organizations >](#)

## Onteora School District In New York State

The Onteora School District in New York State adopted “Best Practices with Wi-Fi”. Ashland Public Schools was the first public school district to do this. Signs in all classrooms remind staff to: “Turn off the device when not in use and at the end of each day. If device is to stay on, turn Wi-Fi off when not in use. Always place device on a solid surface.”

[Schools Reducing RF >](#)



# 2016 HIGHLIGHTS

## MEDIA COVERAGE

### MAJOR AUSTRALIAN DOCUMENTARY ON CHILDREN AND WIRELESS

In Australia, ABC host of The Catalyst, Dr. Maryanne Demasi's interview of Dr. Davis resulted in Davis being featured in the 30-minute documentary Wi-Fried: Could wifi-enabled devices be harmful to our health?

[WATCH WI-FRIED DOCUMENTARY ▶](#)



Dr.. Davis on the Hinch Live Show, Australia



[Australian 9 Jumpin Today Show >](#)



**“You cannot see it or hear it but Wi-Fi blankets our homes, our schools and our cities. Australia’s safety agency says there’s no evidence of harm, but that’s not the same as saying it’s safe. A growing number of scientists are concerned that the widespread use of Wi-Fi and Wi-Fi-enabled devices could be slowly making us sick. In this Catalyst investigation, Dr. Maryanne Demasi explores whether our wireless devices could be putting our health at risk.” - ABC Catalyst Wi-Fried**



## September 29, 2016: Special Issue Medical Journal: Electromagnetic Fields Damage Brain Development and Reproduction

**Special issue edited by Suleyman Kaplan and Devra Davis**

The Journal of Chemical Neuroanatomy published a special issue with fifteen papers describing groundbreaking research by Turkish researchers on the effects of radio-frequency electromagnetic radiation (RF-EMR) on the developing and adult nervous system. These studies, along with several review articles, investigate how RF-EMR may have negative effects on neurodevelopment, may increase exposure of the brain to toxic compounds by altering permeability of the blood-brain barrier, may induce oxidative stress on the central and peripheral nervous system. [Read journal >](#)

### PRESS COVERAGE

**Goop:** [Devra Davis on the Risks of Using WiFi in Schools](#)

**YNET:** [Scientist warns: Do not put your cell phone in your pocket. Do not put your laptop on your lap.](#)

**Mirror:** [Here's why you shouldn't carry your phone in your pocket or bra](#)

**News.com Australia:** [Here's why you should never carry your mobile phone in your pocket \(or your bra\) Read the article.](#)

### DR. DAVIS AND DR. MILLER PUBLISH ARTICLES WITH OXFORD PRESS:

**Oxford Press:** [Lead Poisoning Of Flint, Michigan—Penny Wise, Pound Foolish, And Criminal By EHT's Dr. Davis And Dr. Morris.](#) February 19, 2016.

**Oxford Press:** [Cancer Is No Moonshot.](#) February 29, 2016.

**Oxford Press:** [Potential Dangers Of Glyphosate Weed Killers.](#) March 19, 2016.

**Oxford Press:** [Show Me The Bodies: A Monumental Public Policy Failure.](#) April 18, 2016.

**Oxford Press:** [Why There Can Be No Increase In All Brain Cancers Tied With Cell Phone Use.](#) May 16, 2016.

**Oxford Press:** [US Government's Premiere Test Program Finds Cancer Risk From Cell Phone Radiation: A Game-Changing Global Wake-Up Call.](#) June 20, 2016.



# 2017 HIGHLIGHTS

## Israel Institute for Advanced Study at Hebrew University International Expert Forum on Wireless Radiation January 2017

Environmental Health Trust and the Israel Institute for Advanced Study organized this conference with support from the U.S. National Institute of Environmental Health Sciences. Expert scientists, engineers and physicians from 10 nations evaluated the latest peer-reviewed evidence linking adverse health effects to wireless radiation.

Ronald Melnick, PhD delivered a lecture by Linda Birnbaum, PhD, Director of the National Institute of Environmental Health Sciences. Fiorella Belpoggi, PhD, Head of the Research Department at the Ramazzini Institute and Director of the Cesare Maltoni Cancer Research Center explained the Institute's recent findings that wireless radiation can have synergistic impacts with other toxic exposures. Frank S. Lieberman, MD, Chief of Adult Neuro-Oncology at UPMC Hillman Cancer Center and Professor of Neurology, Neurosurgery and Medical Oncology at the University of Pittsburgh School of Medicine revealed new developments in applying electricity to the treatment of cancer and outlined current clinical trials using tumor treating fields for glioblastoma.

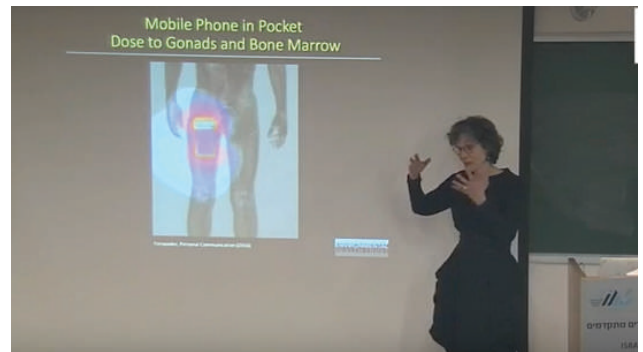
The scientists concluded with a call for funding important research priorities and developing policy actions to reduce wireless exposures, such as expanding the right to know about cell phone radiation, other legislation that reduces exposure to radiofrequency (RF) radiation, local and state policies to minimize wireless in schools and public places, and national campaigns to reduce children's screen time.

[Watch All IIAS Lectures >](#)

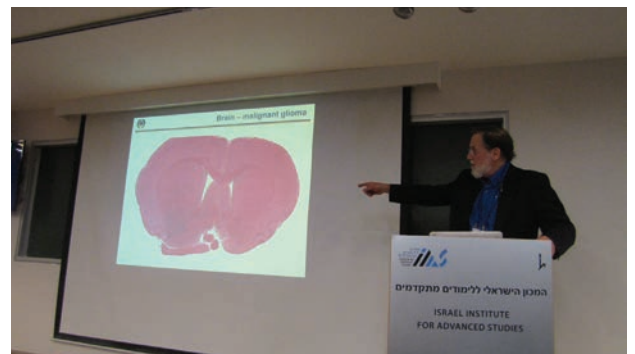
**“EVEN IF THE RISK FROM MICROWAVE CELL PHONE RADIATION PER INDIVIDUAL IS LOW, EXPOSURES ARE WIDELY DISTRIBUTED AND COULD BECOME A MAJOR PUBLIC HEALTH PROBLEM. THE PRECAUTIONARY PRINCIPLE MUST BE APPLIED NOW.”**

**—ANTHONY B. MILLER MD**

*Professor Emeritus, Dalla Lana School of Public Health, University of Toronto; Senior Medical Advisor, Environmental Health Trust, USA; Member of Royal Colleges of Physicians in Canada and U.K.; Senior Advisor to the International Agency for Research on Cancer, World Health Organization; Formerly Epidemiology Director, National Cancer Institute of Canada.*



Dr. Devra Davis, PhD, MPH presents on Reproductive Impacts at 2017 IIAS Expert Forum.



Dr. Melnick presenting NIEHS's Dr. Linda Birnbaum's presentation on the NTP Program findings.



Pregnancy Video Premier at the Israel Conference: Cyprus Committee on Children and The Environment



Sergio Bergman, Minister of the Environment of Argentina presents on National EMF Legislation at 2017 IIAS Expert Forum.



## Dialogue with the Doctors About Cell Phones, Wireless and Your Health: A Scientific Update with Practical Recommendations

On July 31, 2017, the Environmental Health Trust held an evening lecture and public dialogue with renowned World Health Organization advisors Annie J. Sasco MD and Anthony Miller MD, French physician Marc Arazi MD, alongside Jackson Hole experts Mo Mellion MD and Devra Davis, PhD, MPH to discuss current science on cell phones, as well as the recent recommendations of the American Academy of Pediatrics on cell phone radiation and screen time. The [Wyoming Public Radio](#) covered the Jackson Hole event in a news article entitled “Forum Will Discuss Potential Dangers Of Cell Phone Radiation,” featuring quotes by Devra Davis. In addition, the radio also featured an on-air notice covering the event. [Watch Dialogue With Doctors >](#)



Dr. Devra Davis, Dr. Marc Arazi, Dr. Annie J. Sasco, Dr. Morris Mellion, Dr. Anthony Miller and Theodora Scarato MSW at the Dialogue with the Doctors event in Jackson Hole, Wyoming.

### Conferences & Lectures

In Jackson Hole, EHT’s Sarina Scott took part in the annual St. John’s Hospital Health Fair, EcoFair and first annual March for Science. Scott also made presentations to several schools in the region to promote awareness as part of the 7th Annual Practice Safe Technology Program.

For the second consecutive year, EHT’s Theodora Scarato both lectured and distributed materials as part of the Green Festival Expo in Washington DC, featuring more than 5,000 attendees. EHT also provided educational materials to the Vancouver Island School Conference, DC’s Senbeb Wellness Complex, the Maryland Holistic Moms network, The Washington Waldorf School, Acorn Hill School, the Montgomery County Civic Federation and several local PTAs.

### Children And Screentime Conference, Reykjavik, Iceland

Dr. Robert Morris presented on children and wireless radiation at this international conference which also included Dr. Lennart Hardell, Dr. Dariusz Leszczynski PhD, Chris Rowan and Dr. Catherine Steiner-Adair. [Read more >](#)

### Sun Valley Wellness Festival

Dr. Robert Morris presented about the evolution of mobile devices and our 19 year old radiation safety standards. [Read more >](#)

### Tel Aviv University Porter School of Environmental Studies

Professor Alon Tal introduced Dr. Davis’s lecture at Tel Aviv University Porter School of Environmental Studies on the NTP cell phone study. [Read more >](#)



### OLD BILL'S FUN RUN

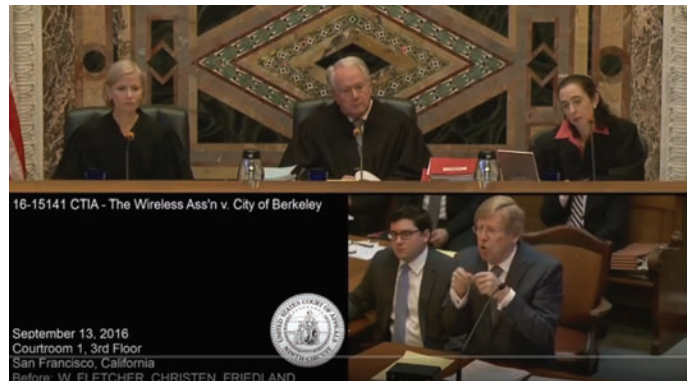
Every year Environmental Health Trust participates in Old Bills to raise awareness on how to engage in safer technology.

# 2017 HIGHLIGHTS

## Landmark California Court Ruling Upholds The Berkeley “Right To Know” Cell Phone Ordinance

The US Circuit Court of Appeals for the Ninth Circuit issued a landmark decision on April 21, 2017 upholding the City of Berkeley’s cell phone “right to know” ordinance. EHT placed videos online of CTIA - The Wireless Association v. City of Berkeley oral arguments, along with video clips of the years of testimony to the Berkeley Council.

[Watch videos of testimony to the Berkeley City Council >](#)  
[EHT's Berkeley Ordinance >](#)



Berkeley Cell Phone Right To Know Oral Arguments 9/2016 : Theodore Olson and Lawrence Lessig.

## PhoneGate

### French Government Data Indicates Cell Phone Radiation Exceeds Limits When Tested at Body Contact Position

On June 1, 2017 under court order, the National Frequency Agency (ANFR) of France disclosed data showing that most cell phones exceed government radiation limits when tested the way they are used — next to the body. Popular brands such as Apple, Motorola, Samsung and Nokia were among the cell phone models tested. EHT has taken the lead in spreading this important news and engaging reporters with a press release as well as a Q & A and social media. [French tests >](#)



Dr. Devra Davis with Lawrence Lessig, Professor of Law at Harvard Law School

## Athens Medical Association

On April 1, 2017 the Athens Medical Association voted to issue [16 recommendations](#) to reduce human exposure to wireless radiation.



## The Association for Consumer Protection in Romania

In March 2017 the Association issued [13 Recommendations](#) to the Public on Cell Phones and Wireless.

## First State in the Nation: Maryland State Advisory Council Recommends Reducing School Wireless to Protect Children

After reviewing new and growing experimental and epidemiological evidence on health risks of wireless radiation provided by EHT and others, the Maryland State Children’s Environmental Health and Protection Advisory Council (CEHPAC) issued a Formal Report advising the Department of Education to reduce children’s wireless radiation exposures by relying on wired rather than wireless internet systems. [Read more >](#)



## MAJOR POLICY ADVANCES

### The California Department of Public Health (CDPH) Releases Cell Phone Guidance

December 2017

After almost a decade of rewrites and over [150 pages](#) of drafts, the CDPH finally [issued information](#) to the public on how to reduce cell phone radiation exposure. These guidelines were first based on the 2007 University of Pittsburgh Medical Center for Environmental Oncology [recommendations](#) written by EHT's Dr. Devra Davis and Dr. Ronald Herberman.



Dr. Ronald Herberman



UPMC | University of Pittsburgh Medical Center

### French Polynesia Government Guidance on Reducing EMF French Polynesia Launches Major Public Awareness Campaign To Reduce Exposure To Electromagnetic Radiation

French Polynesia's new law prohibits advertising of cell phones to children under 14, prohibits advertising cell phones without showing how to minimize radiation exposure to the head, prohibits wireless in nursery schools, limits wireless in primary schools and reduces exposures to workers. EHT issued a [press release](#) and translated the materials, which included a powerful 15-second PSA. EHT's work allows this government's clever multimedia campaign to be an accessible educational tool worldwide. [EHT on French Polynesia](#)

### Landmark Case: Italian Court Recognizes Causal Link Between Cell Phone Use and Tumor

Making international headlines, on April 11, 2017, the Italian Court of Ivrea ruled a former telecom employee can receive monies for a tumor which developed after heavy cell phone use. [EHT Press Release](#), [EHT's Cell Phone/Cancer Litigation Database](#)

### Cyprus Bans Wireless From Elementary School Classrooms

EHT posted the translated Decree from Cyprus government and materials from the Cyprus National Committee on Environment and Child Health. [Press Release](#)

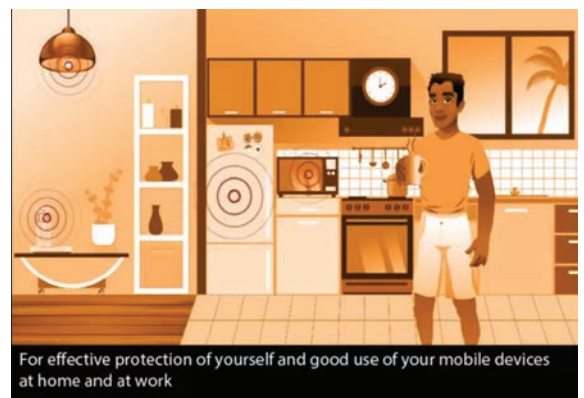
## EHT 2017 SCIENTIFIC BRIEFINGS

- Presentation To Argentina Minister Of The Federal Environment Agency.
- Briefing To Office Of The Governor Of North Carolina On 5G
- Presentation To Federal Institute Of Telecommunications Of Mexico
- Briefing To The Canadian Parliament: "Shortcomings Of Health Canada's Safety Code 6: Guidelines For Human Exposure To Radiation From Wireless Transmitting Devices"
- Children's Hospital Of Eastern Ontario, Grand Rounds

"The following further advice can be found at the website of the University of Pittsburgh website.

*Do not allow children to use a cell phone, except for emergencies. The developing organs of a fetus or child are the most likely to be sensitive to any possible effects of exposure to electromagnetic fields."*

—FROM THE CALIFORNIA DEPARTMENT OF HEALTH 2009



[French Polynesia Government Public Service Announcement Video on How To Reduce EMFs >](#)

# 2017 HIGHLIGHTS

## MAJOR POLICY ADVANCES



**Krakow Poland's "Let's Be EcoDigital" Initiative And Conference On Electromagnetic Environmental Pollution**  
 EHT shared the [new initiative](#) of the City of Krakow, Poland about digital devices and electromagnetic radiation which includes community contests, gatherings and electronic waste awareness activities featuring eminent Polish artist Pawel Kuczynski, in addition to the expert conference about electromagnetic fields.

**New Jersey Education Association**  
 9/2016 The Association published "[Minimize health risks from electronic devices](#)" recommending to educational institutions several ways to reduce physical health risks from devices including "Keep devices away from the body and bedroom, Hardware all fixed devices such as printers, projectors and boards." [PDF](#)



**Israel Ban on Cellphones in School**  
 9/2016: The Israel Ministry of Education [banned cell phones](#) during the school day for students. In 2017 the country banned the personal use of cell phones for teaching and educational staff during teaching hours.

**Italy Issues Decree To Reduce EMF**  
 The Italian Environment Minister issued new [Decree](#) to reduce EMFs "as much as possible." Section 2.3.5.4 recommends reducing exposure to indoor electromagnetic pollution including low frequency magnetic fields as well as radio frequency radiation.

**7 EMF Bills proposed in Massachusetts**  
 A total of 7 Bills on EMF's were proposed in the Massachusetts legislature including "An Act reducing non-ionizing radiation exposure in schools"; "An Act relative to the safe use of handheld devices by children"; and "A Resolve creating a special commission to examine the health impacts of electromagnetic fields". EHT is [spreading awareness](#) on these Bills, posting testimony and submitting [testimony](#).

**Worcester Massachusetts Schools Posts Guidance Document**  
 5/2017: The school district voted to post online "[Radiofrequency Radiation Precautionary Options](#)" informing the community how to reduce exposure to wireless radiation.

**Montgomery County School District Device Policy**  
 In 2017 the Maryland school district issued [new guidelines](#) that that laptops and tablets should stay on tables and not on students laps.

**California Veto's 5G Small Cell Bill**  
 In 2017, [SB 648](#) - a small cell streamlining bill that would pre-empt local zoning- passed the legislature despite massive opposition from local governments (over 150 cities), environmental groups and citizens. Dr. Devra Davis wrote legislatures with the latest science, compiled scientific resources, scientific letters and compiled video clips from the testimony to the California Assembly. [EHT Letter on SB 649](#), [Youtube Playlist on SB 649](#), [Scientific Letters on SB 649](#)

**Inquiry Letter to the Federal Communications Commission on Cell Phone Radiation Emission Violations**  
 A [letter was sent to the FCC](#) on September 9, 2016 on behalf of the National Institute for Science, Law & Public Policy and EHT questioning the FCC's decision to allow manufacturers to violate cell phone microwave radiation exposure limits. So far the FCC has not replied.

## MEDIA COVERAGE

### CBC INVESTIGATIVE REPORT “THE SECRET INSIDE YOUR CELLPHONE”

In March 2017 CBC Television premiered this piece on cell phone fine print warnings. They found popular phones exceed radiation limits when tested against the body. The 22 minute report featured award-winning investigative journalist Wendy Mesley interviewing Dr. Davis. [Watch CBC Report >](#)



**Voice of America with Susan Downs, MD:** Dr. Downs featured Dr. Davis on her Occupy Health podcast to answer the question, “Does cell phone radiation cause a health risk?.”

**Dr. Devra Davis on ElectricSense:** On May 04, 2017, Lloyd Burrell, host of a wide-audience podcast featured Dr. Davis on the latest science. [Listen to broadcast >](#)

**CNN:** Apple eliminates headphone jack from iPhone 7: Harmful to your health?

**Paleo Magazine:** EHT’s Creative Director Alison Main publishes “The Kids Are Not Alright How Wireless Tech Is Harming Our Youth And What Parents Can Do Right Now,” interviewing Dr. Davis and Theodora Scarato. [Read article >](#)

**Corriere Della Sera:** An Italian research raises Concerns. The respected Italian news journal Corriere Della Sera published an article on the recommendations of Ramazzini Director Fiorella Belpoggi after findings of low birth weight after exposure to cell phone radiation. [Read article >](#)

**Haaretz:** Not only cancer: Cellular radiation can also affect fertility and child development. Haaretz reported on the IAS Expert Forum on Wireless Radiation and Health, held at the Hebrew University. [Read article >](#)

**Wallethub:** Should Kids Have Cell Phones? Experts Pick Sides Dr. Davis and Theodora Scarato respond that “children should no more have cell phones than they should have free use of guns, cars or alcohol.” [Read article >](#)

**Chicago Tribune:** “Are you carrying your cellphone too close to your body?” The Chicago Tribune referenced recommendations made by Devra Davis, Joel Moskowitz, and other “reputable scientists” on how to reduce wireless exposure. [Read article >](#)

**New Mexico Tribune:** “Parents Advised To Rethink Cellphone Use For Children.” Dr. Ronald Melnick, Senior Science Advisor, and Theodora Scarato, Director of Public Affairs and Educational Resources, discuss the NTP study and the American Academy of Pediatrics recommendations to reduce exposure to cell phones. The story was originally featured by the Maryland Public News Service. [Read article >](#)

**Jackson Hole News&Guide:** Dr. Devra Davis on Effects of Air Quality During Fire Season. Dr. Davis elucidated the harmful biological effects of both visible and invisible air pollution. [Read article >](#)

**Jackson Hole News&Guide:** “A preventable cancer due to microwave radiation,” an Oped by Dr. Davis on the loss of jazz musician, composer and performer Keith Phillips. [Read article >](#)

**JH News & Guide:** Interviews EHT’s Sarina Scott on 6th Annual Safe Technology Contest. EHT’s Contest is open to all Teton County middle and high school students as an incentive to learn safer tech habits. [Read article >](#)

**JH News & Guide:** “More on how cellphones are linked to brain cancer.” Ronald Melnick, Ph.D, former senior toxicologist at the National Institute of Environmental Health Sciences and EHT senior advisor published this article after skeptical comments regarding the NTP study. Melnick stated, “The Recommendation To Take Precautionary Measures Especially for Children Is Not Scaremongering – It Is Common Sense.” [Read article >](#)

**Public News Service:** “Report: Technology Overuse Harmful to Children,” Theodora Scarato interviewed on technology in the classroom. [Read article >](#)

**Baltimore Sun:** “Wifi in Md. schools may put your kid at risk for cancer.” Dr. Davis’ Op-ed on the Maryland’s Children’s Environmental Health and Protection Advisory Council recommendations for reducing radiofrequency radiation in schools. [Read article >](#)

New Mexico Tribune

THE BALTIMORE SUN

Chicago Tribune

HAARETZ  
PALEO  
MAGAZINE  
modern day primal living

THE HILL

# 2018 HIGHLIGHTS

## “Clear Evidence” of Cancer in US National Toxicology Program Animal Study on Cell Phone Radiation

March 2018. The National Institutes of Environmental Health Sciences external peer review panel concluded there is “clear evidence” linking cell phone radiation to the development of cancers in rats in the \$25 million U.S. government National Toxicology Program (NTP) study of cell phone radiation in animals. EHT participated in the three-day review of the study data with extensive written and oral comments. The panel voted to strengthen the conclusions that cell phone radiation caused health effects in the cell phone radiation exposed rats and mice.



[KDKA Report on NTP Peer Review.](#)



[Dr. Annie Sasco Comments to the NTP Peer Review](#)

### EHT engaged press resulting in several news stories:

**The North Carolina News and Observer:** [Can your cellphone cause cancer? Scientists find definitive link in study of rats](#)

**Ira Flatow of Science Friday** also featured the scientific conference findings in a radio interview [“Is There A Cell Phone Link To Cancer? A Definite Maybe”](#)

**Pittsburgh (KDKA):** [Can cellphones really cause cancer?](#)

**CBS News:** [Findings of cancer in rodents exposed to cell-phone-like radiation draws crowd to RTP](#)

**The Blaze:** [“Researchers find the cellphone-cancer risk is higher than originally thought.”](#) March 30, 2018

**NBC DFW:** [New Study Links Cancer to Cell Phone Use.](#) March 28, 2018

**TRDaily:** [Advocates for Tougher RFR Standards Welcome Expert Views](#), Paul Kirby, Senior Editor

**Quartz:** [“We now have the first clear evidence cell phone radiation can cause cancer in rats.”](#) March 30, 2018

### EHT Scientific Comments on the NTP Study

**Robert D. Morris, MD, PhD,** [Analysis of combined neoplastic and hyperplastic lesions among all exposed rats in the NTP RF study.](#)

**Comprehensive Comments prepared by EHT:** Anthony B. Miller, MD, Devra Lee Davis, PhD, MPH, Theodora Scarato, Wilhelm Mosgeller, MD and Masood Sepehrimanesh, PhD, Shiraz Medical University

[Dr. Devra Davis/EHT Comments on the NTP](#)

[Dr. Annie Sasco Comments on the NTP](#)

[Dr. Ronald Melnicks Comments on the NTP](#)

### Statements issued by EHT on the NTP Report

**Devra Davis PhD, MPH:** [“The NTP findings confirm that urgent federal action is needed.”](#)

**Anthony Miller MD:** [“Study supports his opinion that radiofrequency is a human carcinogen”](#)

*“This animal evidence...conclusively confirms that radiofrequency radiation is a category 1 human carcinogen.”* -- Anthony Miller MD in [“NTP study supports his opinion that radiofrequency is a human carcinogen”](#)

## SCIENTIFIC PUBLICATIONS

### Ramazzini Institute Announces Findings of Increased Tumors in Radiofrequency Exposed Rats- Confirming NTP Study Findings.

**(March 2018)** The Ramazzini Institute [study](#) on lifetime exposures to radiofrequency radiation (RFR) found lab animals exposed to environmental levels of cell tower radiation- levels below government safety limits- developed the same unusual cancers found in National Toxicology Program- schwannoma of the heart in male rats. In addition, the study also found increases in malignant brain (glial) tumors in female rats and precancerous lesions.



EHT hosted a [press conference](#) on the [Ramazzini Institute Study](#) with Fiorella Belpoggi, PhD, Research Director of the Ramazzini Institute and Lennart Hardell, MD, PhD; Ron Melnick, PhD; David O. Carpenter, MD; Devra Davis, MPH, PhD

EHT's press outreach on the Ramazzini study resulted in [headlines](#) around the world.

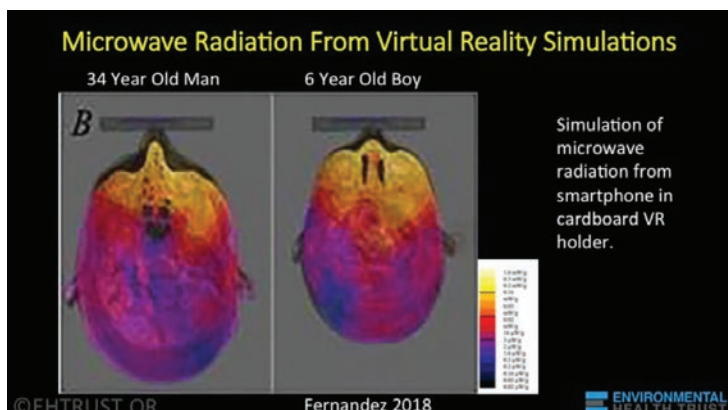
**Scientific American:** "New Studies Link Cell Phone Radiation with Cancer:"

**Corriere Di Bologna:** "Cellulari, a study by Ramazzini: "They cause very rare tumors.

**WJLA Investigative Report** featuring an interview with Dr. Belpoggi: "Are mini-cell phone towers a health risk in your neighborhood?"

**Microwave News:** "More Than a Coincidence" New Large Animal Study, Like NTP's, Links RF to Schwannoma of the Heart

### First Study on Virtual Reality Systems Finds Children Absorb 2-5 Times Higher Doses Of Microwave Radiation Than Adults



(June 5, 2018) EHT scientists published a measurement study in Environmental Research simulating video-streaming cell phones in a cardboard box virtual reality system. Specific areas of the eyes and critical parts of the brain absorbed between 2 to 5 times more cell phone radiation in the youngest child model compared to the adult model.

The researchers also investigated microwave radiation with the phone at ear contact. They found that a 3-year old child absorbs about twice as much radiation into the cerebellum, and up to thirtyfold more into the hippocampus—the part of the brain central to memory, emotions, and impulse control.

# 2018 HIGHLIGHTS

**Dr. Devra Davis, Dr. Ronald Melnick and Dr. Anthony Miller** were also guest editors for studies published as part of a special issue in the journal Environmental Research.

**Anthony Miller, MD; Lloyd L Morgan; Devra L Davis**, Cancer Epidemiology Update, following the 2011 IARC Evaluation of Radiofrequency Electromagnetic Fields (Monograph 102), Environmental Research, in press

**Fernández, A.A. de Salles, M.E. Sears, R.D. Morris, D.L. Davis**, [Absorption of wireless radiation in the child versus adult brain and eye from cell phone conversation or virtual reality](#), Environmental Research, Available online 5 June 2018

**Peleg et al.**, [Radio frequency radiation-related cancer: assessing causation in the occupational/military setting](#), Environmental Research, Volume 163, 2018, Pages 123-133

**Betzalel et al.**, [The human skin as a sub-THz receiver – Does 5G pose a danger to it or not?](#), Environmental Research, Volume 163, 2018, Pages 208-216

**Gadi Lissak**, [Adverse physiological and psychological effects of screen time on children and adolescents: Literature review and case study](#), Environmental Research, Volume 164, 2018, Pages 149-157

**Kocaman et al.**, [Genotoxic and carcinogenic effects of non-ionizing electromagnetic fields](#), Environmental Research, Volume 163, 2018, Pages 71-79

**Martin L. Pall**, [Wi-Fi is an important threat to human health](#), Environmental Research, Volume 164, 2018, Pages 405-416

**Cindy L. Russell**, [5G wireless telecommunications expansion: Public health and environmental implications](#), Environmental Research, 2018

**Frank Barnes, Ben Greenebaum**, [Role of radical pairs and feedback in weak radio frequency field effects on biological systems](#), Environmental Research, Volume 163, 2018, Pages 165-170

**Belpoggi et al.**, [Report of final results regarding brain and heart tumors in Sprague-Dawley rats exposed from prenatal life until natural death to mobile phone radiofrequency field representative of a 1.8 GHz base station environmental emission](#), Environmental Research, January 2018



“Soldiers working as radar operators who are exposed to radio frequency radiation are at increased risk for contracting cancer, mainly the various cancers of the immune system. The risk of contracting more than one type of cancer is also higher than average, according to an Israeli study that was published in the Environmental Research journal.”

- Haaretz coverage of Peleg et al., [Radio frequency radiation-related cancer: assessing causation in the occupational/military setting](#), 2018.



## "The Dramatic Changes on the Planet and the Hellenic Roots of Ecological Ethics", University of Patras, Greece, 17-20 June 2018

EHT gave two lectures at this interdisciplinary scientific conference jointly organized by the University of Patras and the Centre for Sciences and Hellenic Values. Dr. Devra Davis lecture was entitled "Avoidable Causes of Chronic Disease in Modern Society." Theodora Scarato's lecture was "The Moral and Ethical Issues Intertwined with Health and Environmental Issues Posed by the Digital Revolution" [Watch videos of the lectures, see the powerpoints and news coverage >](#)



Press Conference Patras Greece



Dr. Devra Davis Lectures at Patras University

The conference made headline news in several newspapers.

### **Kathimerini:** US epidemiologist: 'Genes give us the gun, environment pulls the trigger' in cancer

"Genes give us the gun, while the environment pulls the trigger," the prominent US epidemiologist Devra Davis told Kathimerini in an exclusive interview... "There is an appalling lack of information about avoidable causes of cancer, which is why we created the Environmental Health Trust. We are working to educate and motivate people about widespread health risks."

-Dr. Devra Davis in Ekathimerini

### Green America: "Smarter, Safer Energy Savers"

Green America featured EHT strategies to reduce exposure in "[New Green Tech: Promise and Pitfalls](#)", an article on how to conserve energy and reduce wireless radiation exposures.

*"All wireless devices from smartphones to wireless laptops to baby monitors come with FCC warnings that they are not safe to use if held directly on the body because the radio frequency emissions can exceed government limits," says Davis in Green America, [New Green Tech: Promise and Pitfalls >](#)*



# 2018 HIGHLIGHTS

## SPREADING AWARENESS

EHT offers lectures and presentations to all audiences from medical practitioners to the general public.

### Green America Webinar: Is Your Smartphone Hurting Your Brain? June 6 2018

Green America interviewed Dr. Devra Lee Davis PhD, MPH, Founder and President of Environmental Health Trust and Theodora Scarato, Executive Director on the latest science and policy on cell phone radiation. [Watch webinar >](#)

### Sun Valley Wellness Festival, July 1, 2018

Lecture by Dr. Devra Davis "What the Secret History of Tobacco and Air Pollution Share with Cell Phones"

### The Real Truth About Health Conference, New York February 2018

Lecture by Dr. Devra Davis "The Truth About Cell Phone Radiation, What the Industry Is Doing to Hide It, and How to Protect Your Family"

### Village Green Apothecary, June 2018

EHT Presentation on Cell Phones, Wireless and Health To Clinical Practitioners

### "Bad Luck" Cannot Explain More Cancers In Young Adults And Teens: States Advise Reducing Cell Phone Radiation

Dr. Devra Davis publishes [blog](#) on Thrive Global.

### Hempfield School District, January 9 2018

The Hempfield School District invited an expert panel to discuss the state of science regarding cell towers on schools. Environmental Health Trust was invited to attend and EHT's Executive Director Theodora Scarato gave a presentation alongside industry consultant Professor Kenneth Foster and Dr. Paul Specht, a professor emeritus of the Occupational Safety & Environmental Health Program at Millersville University. [Presentation to Hempfield School District](#)

### University of Maryland, American Medical Women's Association, October 2017

Theodora Scarato presented on Cancer Prevention and Environmental Health



[Green America Webinar >](#)



## MEDIA COVERAGE

“These techy Christmas gifts could raise your child’s risk of **CANCER**, former US health official warns.” Dr. Davis and Dr. Ronald Melnick were featured in this **Daily Mail** article warning parents about wireless toys after EHT hosted a press conference on safer tech gifts.

“Health and Cellphones: How Wireless Made Us Think Cell Phones Are Safe.” **Your Call, KALW 91.7FM San Francisco** explores “how big wireless companies used the same playbook as big oil and big tobacco to deceive the public” with guests Dr. Devra Davis and Mark Hertsgaard.



“Could Your Cell Phone Be Endangering Your Health?”

**Fox News** interviewed Dr. Devra Davis PhD, MPH for their cover story on the California Department of Health recommendations, the National Toxicology Program Study on cell phone radiation and the FDA inaction.

“Cancer Risk? 5G Wireless Speeds Could Be Dangerous.”

**RT News** featured an interview with Dr. Carpenter along with EHT resources in this news report on the health risks of 5G.

“Top mobile phone firms warning shareholders over devices’ possible cancer risks – but fail to tell customers.” **The Mirror** featured investor warnings that cell phone companies state in their annual reports and quoted Environmental Health Trust President Dr. Devra Davis.



Daily **Mail**.com

**The New York Times**

“How Big Wireless Made Us Think That Cell Phones Are Safe: A Special Investigation.”

EHT provided extensive background materials for **The Nation’s** investigative report on “the Disinformation Campaign—And Massive Radiation Increase—Behind The 5G Rollout.”



**Experts Expose Health Risks of Wireless Devices.**

**The Public News Service** report on the Supreme Court action features EHT’s Executive Director Theodora Scarato.

**The Center for Public Integrity** published a series of investigative



**The Center for Public Integrity**

reports on the small cell deployment and the FCC.

Environmental Health Trust provided extensive background material to the reporters and was featured in the [article](#) on FCC limits. The investigation covered the lack of action at the FCC on RFR human exposure limits, the preemption actions sweeping the nation and how the 5G rollout will not bridge the digital divide.

One of the articles was published in the **New York Times** March 3, 2018, of the New York edition with the headline “**5G Cell Service Is Coming. Critics Fear the Stations Will Look Like ‘a Medusa.’**”

*“The FCC does not have anyone on their staff with any training in health. Nobody. They say they rely on the FDA which has almost nobody in training in electrical engineering. It becomes a perfect storm.” —Devra Davis, president of the Environmental Health Trust*

“5G Cell Service Is Coming. Who Decides Where It Goes?”

“Residents worried about small cell safety have been waiting years for federal guidance”

“5G wireless pits cities against telecoms and their friends in the FCC”

“FCC says small cells will close the digital divide. Most say they won’t”

# 2018 HIGHLIGHTS

## IMPACTING POLICY

**The FCC Must Suspend “Unlawful Approval Of 5G Infrastructure.”** The Environmental Health Trust joined community leaders throughout the nation in support of a [request for reconsideration](#) calling on the Federal Communications Commission (FCC) to suspend the approval of 5G infrastructure until the Commission complies with the National Environmental Policy Act and National Historic Preservation Act. EHT’s FCC filing states that the government must assess the public health and environmental impacts of thousands of new towers critical to 5G—so-called “small wireless facilities,” before deploying the installations into neighborhoods nationwide.

**EHT supports the Right To Know About Cell Phone Radiation in the United States and Worldwide.**

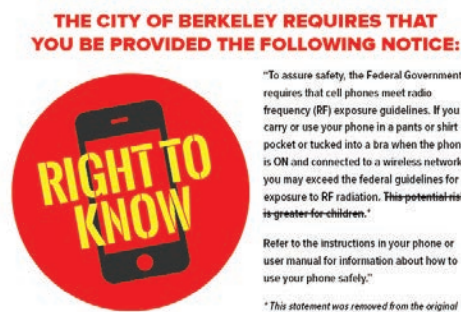
### BERKELEY CALIFORNIA.

EHT continues to track and share updated information on the Berkeley Cell phone Right to Know [Ordinance](#). June 28, 2018: The U.S. Supreme Court issued a ruling in *CTIA v. Berkeley* after the CTIA petitioned the Supreme Court to overturn

the California Appeals Court ruling. Instead of hearing the case, the US Supreme Court sent the case back to the appeals court for further consideration in light of the

new ruling in *NIFLA v. Becerra*. Many experts believe that that this Supreme Court decision will support the Berkeley ordinance because the *NIFLA v. Becerra* states that "... we do not question the legality of health and safety warnings long considered permissible, or purely factual and uncontroversial disclosures about commercial products."

The Berkeley ordinance is "purely factual." EHT regularly updates the [EHT database](#) which lists the factual FCC fine print warnings on dozens of wireless electronics from cell phones to virtual assistants to Wi-Fi speakers.



[Everybody Has the Right to Know about Cell Phone Radiation.](#) Guest column by Theodora Scarato For University of **Maryland Mitzpeh** 7 May 2018 on the Berkeley Cell Phone Right To Know Ordinance

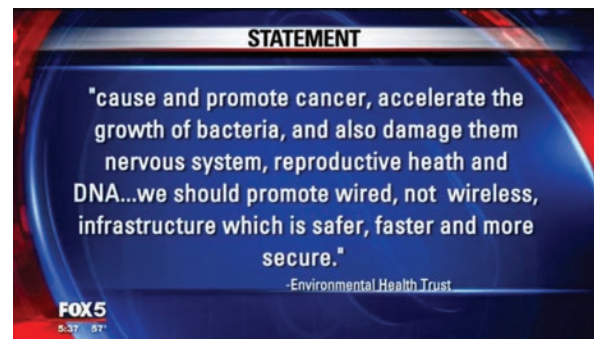
### MARYLAND

In Maryland, EHT’s ongoing educational efforts have been instrumental in several important policy efforts. In each of these situations EHT has provided scientific updates, policy briefings and materials to the policymakers and decision makers involved. Two Maryland State Bills that would have preempted local control and streamlined 5G small cell deployment” throughout the state were dropped.

[Washington Post, “Maryland lawmaker cancels bill to limit local control over new cellular facilities”](#)

In Montgomery County, EHT was on the forefront of an effort that led to the Council protecting residential neighborhoods by removing pre-emptive zoning that would have allowed small cell transmitters on street lights and utility poles.

[WTOP News story “Montgomery Co. residents: 5G wireless](#)



[cell antennas pose health risks”](#)

[Fox 5, “Montgomery County residents fighting rezoning to allow new 5G cell towers”](#)

EHT continues to spearhead an effort to support the Maryland Department of Public Health issuance of recommendations on how to reduce cell phone radiation and provide the latest research to the Maryland Advisory Council on Children’s Environmental Health by delivering comments at meetings.

## MICHIGAN

Michigan has a strong organized group of citizens working to raise awareness about EMFs with elected officials and halt deployment of 5G. EHT has provided extensive briefings and materials to Michigan leadership so they have the latest scientific and policy documentation. EHT also co-sponsored a screening of Generation Zapped to a packed audience in Detroit sharing EHT resources.



Senator Patrick Colbeck, R-Canton, warns about the dangers of 5G.



Frank Clegg, former CEO of Microsoft Canada and EHT Business Advisor Testifies to Michigan House Energy Committee

## SAFER TECHNOLOGY IN SCHOOLS

In 2018 the **United Educators of San Francisco** passed [Resolution on Safer Technology](#) calling for the sharing of the California Department of Health's cell phone guidelines and the development of best practices for mobile devices to reduce RF in San Francisco schools.

In 2018 the **Montgomery County Maryland Public Schools Chief Technology Officer** [shared](#) information on digital

device safety with staff and students and included the Maryland Council's Wi-Fi Report that recommends reducing children's exposure to radiofrequency in classrooms. In Fall 2017, EHT met with the CTO providing these resources and Best Practices for Schools.

**School districts are issuing precautionary policies.** For example, the Worcester Massachusetts, School Committee voted to approve "precautionary options" to be [posted](#) on the Worcester District Website. Several private schools such the Santa Fe New Mexico Waldorf School, the San Diego California Waldorf School, the Sacramento California Waldorf School have removed/reduced RF in their schools. [See EHT's list of Schools reducing RF in classrooms >](#)

["Some Maryland Parents Pushing Schools, State to Bring Back Wired Internet"](#) NPR coverage of Washington DC School that has removed the Wi-Fi and the growing move to replace Wi-Fi with wired internet in schools.

## WORLDWIDE ACTION

EHT maintains the [largest database](#) on international policy action requiring extensive EHT staff resources and time. Some examples of recent news in international policy that EHT has shared in newsletters and on our website:

**France:** Bans Cell Phones From Elementary and Middle Schools and The French Ministry of Ecological and Solidarity Transition launches a campaign on 6 Behaviors to reduce exposure to radiofrequency radiation.

**Italy:** The Environment Minister issued a Decree recommending reducing exposure to indoor electromagnetic pollution.

**Cyprus:** The Cyprus National Committee on Environment and Child Health created a third public awareness [video](#) for teenagers after removing Wi-Fi from elementary schools in 2017.

**Ghana:** Ghana's Deputy Director of the Radiation Protection Institute of the Ghana Atomic Energy Commission (holding a PhD in Physics) [issued advice](#) that children reduce exposure to cell phone radiation. "Their sleep pattern could be affected because the electromagnetic fields (electrical waves) from the phones will keep interfering with their sleep."

# 2018 HIGHLIGHTS

## JACKSON HOLE ENVIRONMENTAL HEALTH TRUST FILM SERIES

### The Secret History of Environmental Pollution in the 20th Century: Progress and Problems

Teton County Public Library. Environmental Health Trust launched an Environmental Health Film Series in Jackson Hole, Wyoming showcasing award-winning documentaries about how the environment shapes the quality and quantity of our lives from birth onward.

The Series features stories of environmental disasters and pollution – from the London smog to cell phones to lead in Flint’s water supply – and includes original archival footage of what went wrong, what happened and what we do now. Each film was followed by a short discussion with expert scientists.

Read the Jackson Hole News and Guide News article on the film series “[Films show how the environment kills](#)” By Tom Hallberg Jan 10, 2018

[Download the full page PDF](#) with details on each film.



## RT THREE PART REPORT: CELL PHONES A MAJOR HEALTH RISK

Reporter Dan Cohen featured cell phone radiation and health in a three part series airing in July 2018 with interviews of EHT’s Dr. Devra Davis and Theodora Scarato. The series covers our outdated FCC regulations, the French cell phone recall and the newest EHT published study on exposures from smartphone enabled virtual reality.

### CELL PHONES A MAJOR HEALTH RISK

Part 1: Cancer Health Risks and Outdated Regulations

Part 2: The French Cell Phone Tests #Phonagate Document that Phones Exceed Cell Phone Radiation Limits at Body Contact

Part 3: Virtual Reality, Cell Phone Radiation and National Toxicology Program Cell Phone Radiation Study

[WATCH ALL THE VIDEOS ONLINE](#) ►



## EHT'S COMPILES KEY RESOURCES

EHT has compiled medical organization [recommendations](#) regarding EMFs and letters from scientists about the [health risks of 5G](#) and about [children, RF and health](#). Resource pages about EMFs are geared towards [pediatricians](#), [parents](#), and [young adults](#). EHT scientific research on [health effects](#) covers [headaches](#), [brain development](#), [cell towers](#), [electromagnetic sensitivity](#), [Wi-Fi frequencies](#), [5G millimeter waves](#), the impacts of EMFs on [wildlife](#), [trees](#), [plants](#) and [bees](#) and the [synergistic effects of EMFs and other exposures](#).

## TELECOM INFLUENCE TO THE SCIENCE

As detailed in the Harvard Press Book on the Telecom Industry Influence To The US FCC ["Captured Agency"](#) by Norm

### Captured Agency:

How the Federal Communications Commission Is Dominated by the Industries It Presumably Regulates

by Norm Alster



Alster industry industry involvement has had undue influence on the issue of cell phone radiation and public health. EHT maintains webpages on how [wireless Industry brochures lead the public to misinterpret That wireless is safe](#), [research finds industry influence in EMF science](#), [reports and white papers of the insurance industry compare cell phone radiation to asbestos](#) and [Wireless companies warn investors](#)

in their [annual reports](#) but not consumers. [Cell phone radiation litigation](#) cases are moving forward.

## POLICY RESOURCES FOR DECISION MAKERS

EHT maintains the largest database of [international local/state/federal policy](#) on wireless and cell phone regulations. We detail the policy efforts in the [United States](#) including the list of [US State Bills](#) streamlining wireless antennas into neighborhoods. EHT has worked toward long lasting meaningful policy changes for a decade. We provided critical expertise and [expert testimony](#) by EHT scientists that supported the [Berkeley Cell Phone Ordinance](#), the [Maryland State Advice](#), the [San Francisco Recommendations](#), the [Massachusetts EMF Legislation](#) and the [California Department of Health Cell Phone Recommendations](#).

We have chronicled [EPA Reports](#) and [US Government Reports](#) going back decades and how the CDC changed their [Health Advice on Cell Phones and Wi-Fi](#).

## EHT'S YouTube PLAYLISTS



[EHT's Public Service Announcements on the American Academy of Pediatrics recommendations to reduce cell phone radiation exposure](#)

[13 Year Old Delivers Speech on Cell Phone Radiation at US Supreme Court](#)

[EHT joined a National Coalition in front of the US Supreme Court for "The Public Has a Right to Know About the Health Risks of Wireless, 5G and the Internet of Things Rally"](#)

[Children Talk About Cell Phones and Their Health](#)

[CNN Reports on Cell Phones and Cancer](#)

[CBC Reports on Cell Phone and Health](#)

[Pregnancy, Cell Phones and Wireless](#)

[Scientific Lectures on the Health Risks of Cell Phones](#)

[Scientific Symposium on Cell Phones, Wireless at Jackson Hole Wyoming](#)

[International Policy on Cell Phones and Wi-Fi](#)

[Public Service Announcements on Cell Phone Radiation and Health](#)

[National Toxicology Program Study Peer Review on Cell Phone Radiation](#)

[Survivor Stories: Cell Phone Radiation Health](#)

[Phonagate: Cell Phones Exceed Radiation Limits At Body Contact](#)

[US Congressional Hearings on Cell phone Radiation](#)

[BabySafe Project Press Conference: Doctors Urge Pregnant Women to Reduce Exposure](#)

[Wireless and Health: Israel Institute for Advanced Studies 2017](#)

[Wi-Fi in Schools](#)

[Cell Phone Radiation and ADHD](#)

[Children, Cell Phones, Wi-Fi and Health Risks](#)

[Electromagnetic Sensitivity](#)

[5G & The Internet of Things: Scientific Evidence on Health Risks](#)

[Berkeley City Council Cell Phone Right To Know](#)

[Scientific Imaging of Cell Phone & Wireless Radiation](#)

[Documentaries on Cell Phones, Wireless and Health](#)

[5G, Small Cells, Mini Cell Towers in Neighborhoods](#)

## EHT Shareable Resources

**Cell Phone Radiation**

**50%** of radiation from your cell phone can be absorbed into the head and body.

**Specific Absorption Rate (SAR)**  
SAR is a measure of the rate at which microwave radio frequency radiation (RFR) from wireless devices is absorbed by head and body tissue when held near the body. SAR values use units of watts per kilogram.

**SAR LIMITS\***

UNITED STATES	UNITED KINGDOM	EUROPEAN UNION
1.6 W/kg for head, torso, and legs	4.0 W/kg for ear, wrist, hand, ankle, foot	2.0 W/kg for head and torso

\*For the United States, the Federal Communications Commission (FCC) has set a limit for SAR of 1.6 W/kg for the head and torso, and 4.0 W/kg for the rest of the body. The FCC also requires that all mobile phones be tested to ensure they do not exceed these limits.

**Cell Phones are tested at a distance from the body.**  
When phones come on the market SAR tests use a distance between the phone and body. Phones are not tested in body contact positions. All phone instruct us to keep a distance.

**Carry iPhones at least 10 mm away from your body.**  
— Apple iPhone 5

**THE AMERICAN ACADEMY OF PEDIATRICS RECOMMENDS ...**

**"Make only short or essential calls on cell phones."** - AAP

**THE AMERICAN ACADEMY OF PEDIATRICS RECOMMENDS ...**

**"If you plan to watch a movie on your device, download it first, then switch to airplane mode while you watch in order to avoid unnecessary radiation exposure."** - AAP

**DID YOU KNOW ...**

**A CELL PHONE IN YOUR POCKET EXPOSES THE FAMILY JEWELS TO RADIATION**

Peer reviewed research indicates that cell phone radiation damages sperm. Keep your cell phone out of your pants and pockets.

**EHTrust.org**  
#PracticeSafeTech

**DID YOU KNOW ...**

**WIRELESS DEVICES EMIT RADIATION 24/7**

Corded connections do not emit radiation. Disable all wireless transmitters when not in use, particularly when handing a device to a child. Set Airplane Mode ON with Wi-Fi OFF & Bluetooth OFF.

**EHTrust.org**  
#PracticeSafeTech

### SOCIAL MEDIA GRAPHICS For Spreading Awareness >

**EHT'S CELL PHONE RADIATION AND HEALTH INFOGRAPHIC**  
[Download infographic >](#)

**ENVIRONMENTAL HEALTH TRUST**

**What You Need To Know About 5G Wireless and "Small" Cells**

"We recommend a moratorium on the roll-out of the 5th generation, 5G, for telecommunication until potential hazards for humans health and the environment have been fully investigated by scientists independent from industry. RF-EMF has been proven to be harmful for humans and the environment."  
— 2017 5G Scientific Appeal (signed by more than 180 scientists and doctors from 35 countries)

Nationwide, communities are being told by wireless companies that it is necessary to build "small cell" wireless facilities in neighborhoods on streetlight and utility poles in order to offer 5G, a new technology that will connect the Internet of Things (IoT). At the local, state, and federal level, new regulations and zoning aims to streamline the installation of these 5G "small cell" antennas in public rights-of-way.

The radiation from small cells is not small. Wireless antennas emit microwaves — non-ionizing radiofrequency radiation — and essentially function as cell towers. Radiation emitted from small cells is expected to typically travel from 30 feet up to several hundred feet.

Millions of small cells to be built in front yards. The Federal Communications Commission estimates that millions of these wireless transmitters will be built in our rights-of-way directly in front of our homes.

5G will add to — not replace — our current wireless technology. 5G will add to another layer of wireless radiation in our environment. 5G will not only utilize wireless frequencies already in use but also add in higher frequencies — submillimeter and millimeter waves — in order to transmit data at rapid speeds.

Community authority is overruled. Communities are being stripped of their right to make decisions about this new technology. "Streamlining" means almost automatic approval. Public notice and public hearings are being eliminated. Even if every homeowner on the block opposes the antennas on their street, the opposition will be disregarded.

Scientists worldwide are calling for a halt to the 5G roll-out. In 2017, over 180 scientists and doctors issued a declaration calling for a moratorium on the increase of 5G cell antenna sites because human health effects and impacts to wildlife.

Read the 2017 Scientific Appeal on 5G To the European Commission  
Read the 2017 EHT Scientific Appeal to the United Nations  
Read Letters from Doctors of Scientists on Health Risks of 5G

Cumulative daily radiation exposure poses serious public health risks: Peer reviewed, published science indicates that exposure to wireless radiation can increase cancer risk and alter brain development and damage sperm. Most people are unaware that wireless technology was never tested for long-term safety, that children are more vulnerable, and that the accumulated scientific evidence shows harm.

Decreased property values: Studies show property values drop to 20% on homes near cell towers. Would you buy a home with a mini cell tower in the yard? Read Research on Cellular Base Stations Near Homes

Microwave antennas in front yards present several worker and public safety issues: Unions have already filed comments that workers were injured, unaware they were working near transmitting antennas. How will HVAC workers, window washers, and tree cutters be protected? The heavy large equipment cabinets mounted on poles along our sidewalks also present new hazards. Can you see into utility poles, others, what then?

There is a safer alternative: Worldwide, many regions invest in safer and smarter fiber optic cabling all the way to each home, rather than antennas in front yards. Wired fiber optic connections are safer, faster, more reliable, provide greater capacity and are more cyber-secure.

**www.ehtrust.org**

All text in this document has been hyperlinked to resources for more information.  
Please also see <https://ehtrust.org/facebook.com>, [www.5g-smallcells.com](https://www.5g-smallcells.com), [www.ehtrust.org/public-health/](https://www.ehtrust.org/public-health/) for additional resources.

**ENVIRONMENTAL HEALTH TRUST**

**We Have A Right To Know About Cell Phone and Wireless Radiation**  
Special Edition Newsletter Celebrating Berkeley's Ordinance

**Landmark Court Ruling**  
UPHOLDS THE RIGHT TO KNOW ABOUT CELL PHONE RADIATION

**VIDEOS**

**SAFE? 70% SAFER**  
Harvard Lawyer Lawrence Lewisgig lectures on phone warnings to Malina University

**NEWS**

Decades Ago Experts Recommended Reducing Cell Phone Radiation Exposure

- 1998 Vienna Petition to Parliament on Electromagnetic Fields
- 2002 Freiburg Appeal
- 2008: Dr. Ronald Herberman's Memo to University of Pittsburgh Cancer Institute
- 2008 Scientific Appeal Organized by David Sarwan-Scribner

Read the full list here.

Years Ago The CBC Reported on Findings of Genetic Damage and Industry Suppression in Cell Phone Radiation Research

Investigative reporter Wendy Menzies interviewed Dr. Adolphus Dr. Carlo, and Dr. Davis on industry suppression of research showing DNA damage.

Watch the reports here

**ENVIRONMENTAL HEALTH TRUST**

**Will Your Front Yard Be A 5G Cell Tower Site?**

Cell Streamlining Bills Are Moving Coast to Coast Across the USA

A dozen US states will remove local control of rights-of-way and place a mini cell tower in front of your house. We have compiled a list of states with these bills including news reports, letters of sites and videos. See the list.

**NEWS**

Bankruptcy of the State of California Can Result from Passage of the Small Cell Bill

Seasoned litigator Harry Lefkowitz advises California that the state faces much more than liability if it passes SB 649. Opening the firefighters an exemption is cited as an acknowledgment of the health risks of microwave radiation.

Read the letter

Watch Children and Brain Cancer Survivors Testify to the California Assembly SB 649

A child testified on cardiac problems he developed from wireless, doctors testified on the science and brain tumor survivors told their stories. EHT has compiled video testimony from the California Assembly hearings on SB 649 into an online playlist found here.

Cyprus: New Bill To Reduce Cellular RFR?

**5G, SMALL CELLS AND MICROCELLS FACTSHEETS**  
EHT's factsheets on 5G are used nationally and internationally as an invaluable key resource in educating the public and policymakers on 5G.

**NEWSLETTERS**  
EHT's newsletters filled with the latest science and news are shared worldwide with an ever growing list of subscribers.  
[Sign up >](#)





## PROTECT THE ONES YOU LOVE POSTCARDS

EHT's safety [postcards](#) have been widely distributed at health festivals, educational presentations, and scientific conferences. EHT has developed colorful postcards: for parents about the [American Academy of Pediatrics recommendations](#), for young adults who [sleep with their phones](#), for men regarding phones in pockets and for women to make the bra a [no-phone zone](#).

## RESOURCES IN SPANISH

"How to Reduce Cell Phone Radiation." Hotbook Magazine from Mexico featured "How to Reduce Cell Phone Radiation Tips" after Dr. Davis and EHT provide resources to one of Mexico's top Travel & lifestyle magazines.

EHT has translated several postcards into Spanish and is increasing our translated resources. See EHT's webpage on [Spanish information](#). After contact with an Italian organization that translated the Catalyst documentary, EHT developed a page on [Italian resources](#) as well. EHT plans to create pages in French, and Greek next year.



## Do's and Don'ts for Safe Technology

Technology	Do's	Don'ts
Cell Phones	<ul style="list-style-type: none"> <li>Use a speakerphone or air tube headset.</li> <li>Turn the power off if you need to put a phone in your pocket.</li> <li>Choose a wired phone when you can, especially for long calls.</li> <li>Set airplane mode ON with Wi-Fi OFF more often.</li> <li>Power off Cell Phones in a car, a bus, train, airplane, elevator.</li> </ul>	<ul style="list-style-type: none"> <li>When using the phone, never touch your head or body with the phone.</li> <li>Don't use a cell phone when the network signal is weak, because then the radiation from the phone is higher.</li> <li>Don't carry a cell phone in your bra. Don't carry a cell phone in your pants pocket.</li> <li>Don't sleep with a cell phone or tablet or any wireless electronics near your head.</li> </ul>
Home Phones	<ul style="list-style-type: none"> <li>Get a Corded Phone for your home.</li> <li>Place your landline.</li> <li>Run wires out of the rooms where you need a phone.</li> <li>Use a wired VoIP system.</li> </ul>	<ul style="list-style-type: none"> <li>Do not use a cordless home phone. The DECT phone bases emit very strong microwave radiation. Many people have these bases directly beside their beds, and this is a major and source of microwave radiation to be removed from sleep areas.</li> <li>Don't place a wireless printer in your office near your workplace. Wireless printers constantly emit microwave radiation and should not be located near the bodies per the manufacturer's instructions.</li> <li>Don't use wireless enabled laptops if alternative is available. Don't use laptops on your lap. Don't forget to turn the Wi-Fi connection off when you are not using it.</li> </ul>

## What Parents Need To Know About Safe Technology

### What Does the Science Say about Wireless and Children?

- Children absorb more wireless microwave radiation. Research shows that children's brains, eyes and bone marrow absorb from three to ten times the radiation than adults.
- The World Health Organization's International Agency for the Research on Cancer classified wireless radio frequency radiation as a Class 2B, Possible Human Carcinogen. Cell and cordless phones have been linked to increased brain tumors. Risks are highest for those who first used a phone under the age of twenty.
- 2016: The National Institutes of Environmental Health Sciences, National Toxicology Program released findings of increased brain tumors (gliomas), increased adverse cell turnover of the heart and increased DNA damage in rats exposed to cell phone radiation.
- Wireless radiation during pregnancy has been linked to be neurological and developmental abnormalities in the offspring of animals. Research shows hyperactivity, damaged reproductive systems, altered brain development, and damaged nervous systems when exposed to wireless radiation.
- Wireless radiation at very low levels has been shown to change brain activity. In 2011, NIH researchers found brain glucose metabolism increased from cell phone radiation.
- A 2011 Yale Medicine mice study found increased hyperactivity and memory problems after prenatal exposure. Now Harvard and Yale Doctors are recommending pregnant women reduce exposure. See [BabySafePostcard.org](#)

"Parents should not panic over the latest research, but it can be used as a good reminder to limit both children's screen time and exposure from cell phones and other devices emitting radiation from electromagnetic fields (EMF)." THE AMERICAN ACADEMY OF PEDIATRICS, 2016

"Children are disproportionately exposed to wireless phone radiation." THE AMERICAN ACADEMY OF PEDIATRICS

### Caution: Use Word: Preschool Children

In 2016, the AAP issued a press release about the US National Toxicology Program research findings of cancerous tumors found in rats exposed to cell phone radiation. The Academy's website HealthCheck.org then publicly issued new recommendations to reduce children's exposure to wireless radiation.

In 2012, the American Academy of Pediatrics (AAP) strongly supported the Cell Phone Right to Know Act (H.R. 524), federal legislation that would have required the American public that wireless device expose consumers to radiofrequency microwave radiation exposure. This legislation would have authorized the US government to review the scientific research on biological effects, initiate research on electromagnetic fields and develop safety standards by the Environmental Protection Agency.

The official position of the AAP is documented in three letters that were sent to government officials. The letters describe scientific evidence that wireless radiation is a health hazard. The AAP urged the government to review and tighten radiation standards for wireless devices to protect pregnant women and children's health. In 2012, the AAP sent a letter in support of the newly proposed Right to Know federal legislation. In 2012, the AAP wrote a letter to the Federal Communications Commission (FCC) calling for it to open up a review of radiofrequency levels. In 2013, after the FCC opened up "Measurement of Exposure to Radiofrequency Electromagnetic Fields Levels and Practices," the AAP submitted a letter to the FCC with their official comment.

In 2012, the AAP published Pediatric Environmental Health, the AAP Handbook of Children's Environmental Health, and [Chapter 41](#) is about Electromagnetic Fields.

## The American Academy of Pediatrics Recommendations About Cell Phones, Cell Towers and Wireless

- AAP Recommendations**
- Avoid carrying your phone against the body in a jacket, sock or in a cell phone manufacturer's holster. Avoid carrying your phone in your bra. Avoiding will be at all safe use.
  - When talking on the cell phone to holding in a hand or more away from your head.
  - When you think an essential call on cell phone, if you plan to reach a focus on your device, download it first then switch to paper notes with you when in order to avoid unnecessary radiation exposure.
  - Avoiding carrying cell phone, laptop, tablet and books. The cell phone works harder to get a signal through walls, in the case of the tower tower increases.
  - Minimize the use of cell phones and text or messaging apps.
- AAP on Cell Tower Radiation:**
- In recent years, concern has increased about exposure to radio frequency electromagnetic radiation emitted from cell phones and phone tower antennas. An expert study confirmed concerns that being nearby to radio towers have increased the risk for developing headaches, memory problems, dizziness, depression, sleep problems.
  - Short-term exposure to these fields in experimental studies have not shown adverse health effects, but this does not rule out cumulative damage from these fields, so longer studies over longer periods are needed to rule out cumulative effects. In a risk study, an association has been observed between symptoms and exposure to these fields in the everyday environment.

## FUTURE WORK

Recognizing the tremendous achievements of the past decade, EHT will spend the next year building on the momentum. We are launching a capital campaign to support scientific research and raise global awareness on the health risks of cell phones and wireless radiation, educate the public on reducing exposures, and promote protective policies. Our projects started in Jackson Hole Wyoming can now be used internationally as science based solutions to protect public health with meaningful long lasting change.

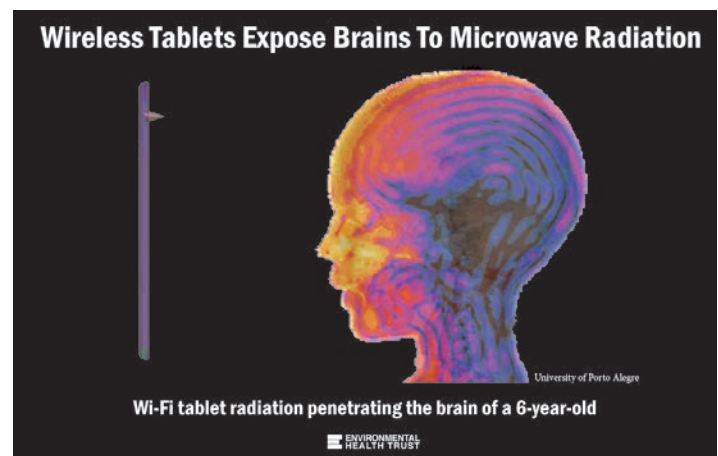
### Environmental Health Trust's future projects:

**Support research in bioelectromagnetic and publish cutting edge research with our world class collaborators.**

- Expand and improve capacity to model the real-world simultaneous exposures to microwave radiation from phones, with multiple antennas and tablets and other systems within a small classroom, with Claudio Fernandez and Alvaro DeSalles.
- Publish invited Special Issue papers of recent findings based in part on our expert forum with the Israel Institute for Advanced Study in a major public health journal Environmental Research.
- Support academic institutions with independent funding sources to mentor and train new scientists in the field of bioelectromagnetics.

**Create a multimedia, multi-channel public awareness campaign on the health risks of cell phone radiation and children's unique vulnerabilities.**

- Develop, pilot test and implement creative multi-media campaigns.
- Create Public Service Announcements in audio and video.
- Billboards/Print/Community Outreach/Social Media
- Engage press and the public with symposiums, expert briefings and press conferences.



## **Translate complex science into clear, compelling informational resources with practical solutions.**

- Expand our highly regarded factsheets for a wide range of audiences – from parents, to young adults, to policymakers, to pediatricians.
- Generate core materials for different audiences on relevant subtopics such as: reproductive and other risks of cellphone technologies; synergy with toxic exposures; breast cancer, colorectal cancer, and young brain cancers.



## **Educate medical professionals about the health effects and how to educate patients.**

- Develop Medical Education CEU programs modeled on Pediatric Academic Societies meeting.
- Recruit, train and build expert networks to represent the scientific and medical case for taking precautions to health professionals, local, state and national policymakers.
- Expand and consolidate organizational relationships with health professional organizations such as the American Academy of Pediatrics, American Academy of Family Practice Medicine, Society for Neuro-oncology, American College of Obstetrics and Gynecology and the American Public Health Association.
- Develop questionnaires, clinical assessment tools and patient resources.



## **Inspire decision-makers to develop innovative science-based policy solutions and protective legislation.**

- Brief policymakers with facts and actionable solutions.
- Prepare white papers on issue topics for policymakers.
- Maintain our renowned database on international precautionary action/legislation.



**EHT needs continued funding to support our research alongside specialists in capacity-building, development and social media. With your support we can expand and extend our current collaborations with important research institutions and non-governmental organizations in the U.S., Canada and around the world.**



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