



Collaborative on Health and the Environment

March 2016



Join CHE f t b Feedback

Upcoming Partnership Events

CHE Partnership call: [The Health Costs of Beauty: EDCs in Personal Care Products and the HERMOSA Study](#)



Tues, Mar 22

CHE Partnership call: [Neurodegenerative Disease:](#)



Are the Glory Days Over for Glyphosate?

*Elise Miller, EdM
Director*

The scientific evidence is mounting that glyphosate-based herbicides, which are the most heavily applied in the world, may not be the panacea for feeding the world's hungry as its proponents have argued. A year ago the World Health Organization's [International Agency for Research on Cancer \(IARC\)](#) concluded that glyphosate (also known by "Roundup", one of its brand names) is "probably carcinogenic to

[The Longer Term Consequences of Early Life Environmental Exposures](#)

Thurs, Mar 24

CHE Partnership call: [Looking Toward Green Chemistry: A Conversation with a Pioneer in the Field, Dr. Terrence Collins](#)

Tues, Apr 5

Visit the [CHE Partnership call archives](#) and [CHE Working Group call archives](#) to listen to MP3 recordings of past calls.

Lead testing kits available from Healthy Babies, Bright Futures and Virginia Tech

HBBF has partnered with Virginia Tech to offer an in-home kit that can detect most lead hazards in water. [Read more.](#)



its brand names) is probably carcinogenic to humans." Last month, over a dozen researchers published a [Statement of Concern](#), asserting that regulations have not kept up with the emerging science on links between glyphosate exposure and human health concerns, particularly in light of the 100-fold increase in the use of the herbicide since the late 1970s. Just this past Monday, a [new biomonitoring study](#) was published that found the vast majority of Germans have glyphosate residues in their bodies, and a third of the population has levels 10 to 42 times higher than what is currently considered a safe threshold of exposure.

But this doesn't necessarily mean that glyphosate is going off the market any time soon. Right now [experts are arguing before the EU Parliament](#) as to whether or not to re-approve the use of Roundup. The decision needs to be made by June, but yesterday there was a [report that several leading European countries now plan to vote against the re-approval](#). In the US, this fight would inevitably be even tougher given the anti-regulatory climate in Washington, DC. And so it goes.

Over the past decades, we have watched this pattern unfold with DDT, lead, BPA, and other chemicals of concern: Published research links exposures to adverse health outcomes; self-interested parties contest the science; the

New CHE Pandemics and the Environment Listserv

CHE-Pandemic will provide a separate forum for discussion on emerging infectious diseases and other pandemics, particularly as they relate to environmental health. [Subscribe here](#).

Resources

CHE explores the issue of complexity on our new webpage: [Ecologic Models of Health and Disease](#)

[CHE's blog](#) promotes dialogue on issues at the intersection of human health and environment.

[CHE's searchable calendar](#) of events related to environmental health.

[CHE's podcast](#) of teleconference call recordings.

[CHE's news feed](#) of news articles, studies, reports, calls for proposals, job openings and other

evidence grows, making it harder for even the most entrenched interests to deny; consumer demand for safer environments and products escalates; and finally, often quietly to avoid legal action, industry shifts to what are deemed to be safer alternatives (which, alas, have too often proved to be regrettable substitutions, but that's another story). In this protracted process, often overlooked are the courageous scientists who refuse to let their research be obfuscated, the NGOs who demand action from decision makers, the all-too-rare elected officials who adhere to their principles (rather than check with public opinion polls first), the community leaders and parents who won't take "no" for an answer, and many others who educate multiple sectors, advocate for prevention, and implement intervention strategies.

None of us know how the particular story of glyphosate will unfold yet, but it's clear that without the extraordinary network of those who prioritize children's health over all else, our kids would still be dancing behind trucks spraying DDT and ingesting far more lead than they are now. With this kind of dedication, it's possible that we could leave the glory days of the industrial era chemicals behind forever - and create more truly glorious days for current and future generations.

o. l:

announcements. Relevant items are sent to CHE's listservs several times each week, or visitors can subscribe via RSS.



Working Groups and Initiatives

Visit the webpages of CHE's groups for **monthly highlights** featuring the the latest environmental health news, research, and announcements important to each topic:

Topic-based Working Groups

[Asthma](#)

[Autism](#)

[Breast Cancer](#)

[Cancer](#)

[Children's Health](#)

[Climate Change](#)

[Cumulative Impacts](#)

[Database](#)

[Diabetes/Obesity](#)

[Electromagnetic Fields \(EMF\)](#)

[Fertility/Reproductive Health](#)

[Healthy Aging](#)

[Integrative Health](#)

[Learning and Developmental Disabilities](#)

[Mental Health](#)

[Pet](#)

[Neurodegenerative Disease](#)

[Science](#)

State-based and International Groups

[Alaska](#)

[Oregon](#)

[Washington](#)

[Europe/HEAL](#)