

## Cancer and Environment Network of SWPA

### Monthly Digest

### OCTOBER

Hello SWPA Cancer and Environment Network,

Below you will find the October 2020 digest. As always, everyone is welcome to share any new research, news stories, resources, and/or opportunities relevant to cancer and the environment by emailing Talor ([talor@womenforahealthyenvironment.org](mailto:talor@womenforahealthyenvironment.org)) and we will include them next month.

Thank you and happy October!

Talor, Molly and Polly

## October 2020 Digest

### Upcoming Work Group Meetings

If you haven't already, please join a workgroup by adding your name to [this list](#). Having your name on this list will ensure that you receive the call-in information each month.

- **Education and Outreach**
  - October 1, 10:00 am
- **Community Engagement**
  - October 13, 3:00 pm
- **Policy**
  - October 15, 10:00 am
- **Science and Support Advisory**
  - October 27, 2:00 pm
- **Strategy**
  - *We need several more people to join this Ad Hoc group to build on the August quarterly meeting discussions about how to maximize the Network's impact. We will meet twice this fall.*

### Recent Research Publications/Research Commentaries

Note: in order to reduce the length of the digest, we are not including abstracts for each publication; these are available at each link. We will add a note if we think a publication deserves your particular attention.

- Vineis P, Huybrechts I, Millett C, et al. [Climate change and cancer: converging policies.](#) Mol Oncol. 2020 Sep 22. doi: 10.1002/1878-0261.12781.
- Turner MC, Andersen ZJ, Baccarelli A, et al. [Outdoor air pollution and cancer: An overview of the current evidence and public health recommendations.](#) CA Cancer J Clin. 2020 Aug 25. doi: 10.3322/caac.21632. **Note: this is a very useful, updated review article on cancer and outdoor air pollution.**
- Sanchez TR, Klu YAK, Genkinger JM, et al. [Association between rice consumption and risk of cancer incidence in the California Teachers Study.](#) Cancer Causes Control. 2020 Sep 24. doi: 10.1007/s10552-020-01350-9.
- Portier, C.J. [A comprehensive analysis of the animal carcinogenicity data for glyphosate from chronic exposure rodent carcinogenicity studies.](#) Environ Health **19**, 18 (2020). <https://doi.org/10.1186/s12940-020-00574-1> **Note: this is an important summary of the animal evidence supporting the links between glyphosate (a.k.a. Roundup) and cancer.**
- Rogers KM, Covaci A, Poma G, et al. [Flame retardant concentrations are lower in college spaces meeting the new furniture flammability standard TB117-2013. California's updated furniture flammability standard, TB117-2013, can be met without the use of chemical flame retardants \(FRs\).](#) Environ. Sci. Technol. Lett. 2020 <https://doi.org/10.1021/acs.estlett.0c00483>
- Cardona B, Rudel RA. [US EPA's regulatory pesticide evaluations need clearer guidelines for considering mammary gland tumors and other mammary gland effects.](#) Molecular and Cellular Endocrinology. 2020.

## Upcoming Webinars/Events

- **WORKSHOPS**
  - **October 15th, 12:30-4:30pm and October 16th, 8:30am-12:00pm.** “**Chemicals, Cancer and the Economy - Train-the-Trainer.**” This two, half-day Train-the-Trainer is being offered to participants and partners of the SWPA Cancer and Environment Network. The focus will be environmental contributors to cancer, the power dynamics that underlie the production of toxic chemicals, and advocacy strategies for community-based organizations to reduce exposure to these harmful chemicals. The goal of this training is to equip participants to bring the training to their organizational constituencies and communities. For [more information, contact Talor Musil.](#)
- **WEBINARS:**
  - **October 6th, 12:00pm – “Just the Fracks Ma’am: Fracking and Public Health,”** organized by SWPA Environmental Health Project. Panelists include: Tom Murphy, co-director of the Marcellus Center for Outreach and Research at

Penn State; Brook Lenker, executive director of FracTracker; and our own Dr. Ned Ketyer. No registration needed. [Link to webinar here.](#)

- **October 8th, 7:00pm – “Roadmap to Oil and Gas Protections (Part 2 of 3).”** Features Attorney John Smith as the keynote speaker – sharing first-hand accounts of the legal essentials that have paved the way for ensuring local land use protections. For [more information and to register, see here](#)
- **October 15th, 7:00pm – “Radioactivity in Fracking Fluid and Natural Gas: Potential Health Effects.”** Organized by the SWPA Environmental Health Project, this part three of a three-part webinar series about shale gas development and cancer. For [more information and to register, see here.](#)
- **October 29, 12:00pm – “Paths to Prevention: the California Breast Cancer Primary Prevention Plan.”** The California-based Breast Cancer Prevention Partners will discuss the first-ever state-level primary prevention breast cancer action plan that serves as a model for comprehensive cancer prevention and control not just for CA, but beyond. The information for joining this webinar is not yet available; please contact Talor and we will get it to you when we have it.
- **October 29, 7:00 pm – “Roadmap to Oil and Gas Protections (Part 3 of 3).”** Features lessons learned from citizen team members in three different communities where new and or updated oil and gas ordinances and engagement have become more protective. For [more information and to register, see here.](#)
- **COMMUNITY MEETINGS:**
  - October 7th, 6:00-7:30pm. **“Clean Air Project: Etna”** is a community meeting sponsored by The Triboro Ecodistrict and New Sun Rising. Join local air quality experts, activists, and elected officials as they unveil the new Air Quality Station installation in the Borough Pool And Playground of Etna, discuss opportunities and challenges of air quality in Pittsburgh and showcase the design of new air quality monitoring stations being installed in Millvale, Etna and Sharpsburg. [Event brite announcement here.](#)
- **VIRTUAL CONFERENCES:**
  - October 19-23 12:00pm -2:00pm daily. **Phipps Conservatory’s 2020 One Health One Planet™ Symposium “One Health and the Air We Breathe”.** This year’s Symposium focuses on air quality featuring national and regional experts, including SWPA Cancer and Environment participants, and discussions about the best way to address Pittsburgh’s air quality concerns. For the [agenda and to purchase tickets, see here.](#)

## Funding Opportunities

- The National Cancer Institute has issued a [Notice of Intent to Publish a Funding Opportunity Announcement for New Cohorts to Assess Environmental Exposures and Cancer Risk.](#)
- The National Institute for Environmental Health Sciences (NIEHS) has issued a [Request for Applications \(RFA\) for its Superfund Hazardous Substance Research Training](#)

[Program \(P42\)](#). NIEHS will [host a webinar](#) on October 1<sup>st</sup> from 1:30 – 3pm EDT to provide information about the RFA.

## Other Resources

### RECENT REPORTS

- [Childhood Cancer: Cross Sector Strategies for Prevention](#). Thank you to everyone who helped spread the word about the report and the launch of the Childhood Cancer Prevention Initiative, and special thanks to Ned Ketyer for writing [this blog](#).
- The Cancer Free Economy Network's [Joint Statement on Cancer Prevention](#) was released on September 17th. This Joint Statement is designed to engage organizations that have been largely on the sidelines in debates about environmental chemicals by showcasing support among cancer and health leaders like the American Academy of Pediatrics, the American Thoracic Society, the National Medical Association, Latinas Contra Cancer and others. Express your support at the link above.
- Health and Environmental Alliance's (HEAL) [Turning the plastic tide: The Chemicals in Plastic that put our health at risk](#). HEAL is a valuable resource for information on health and environment, based in Europe.

## In the News — Stories Relating to Environmental Cancer Risks and Solutions

### Air Pollution

- The Barents Observer - [World's first fossil-free steelmaking starts in northern Sweden](#) (September 1, 2020)
- Fast Company - [These carbon-negative, ocean-degradable straws and forks are made from greenhouse gases](#) (September 24, 2020)
- Triblive - [Making clean air a priority in Pittsburgh](#) during the local Toxic Ten Week of Action that called on local leaders to take action to clean up the region's air. (September 26, 2020)

### Race and Cancer

- NBC News - [Black Americans are still dying of cancer at the highest rates](#) (September 16, 2020)

### PFAS

- Consumer Reports - [What's Really in Your Bottled Water? Consumer Reports found toxic PFAS chemicals in several popular water brands, especially carbonated ones](#) (September 24, 2020)

### **Petrochemical/Oil and Gas**

- Earthworks - [Gov Wolf: Despite its claims, oil and gas industry can afford to cut pollution](#) (September 2, 2020)
- NPR - [How Big Oil Misled The Public Into Believing Plastic Would Be Recycled](#) (September 11, 2020)
- Environmental Health News - [Algoma Steel workers allege company had 'full knowledge' of exposure to lethal, cancer-causing chemicals](#) (September 17, 2020)
- The Allegheny Front - [Enviro Groups Challenge EPA's New Air Rule for Ethane Crackers](#) (September 18, 2020)
- StateImpact Pennsylvania - [In the Ohio River Valley, with the pandemic's help, the petrochemical boom is on hold, COVID-19 stalls \\$10 billion project; some wonder if planned buildout will come](#) (September 21, 2020)
- The Colorado Sun - [Oil and gas companies must monitor fracking emissions as Colorado adopts first-in-the-nation rules to reduce air pollution](#) (September 24, 2020)

See something that you would like to share with the network? Send updates to Talor for the November 2020 Digest by emailing [talor@womenforahealthyenvironment.org](mailto:talor@womenforahealthyenvironment.org)