

Children's Environmental Health Working Group
Collaborative on Health and the Environment – WA (CHE-WA)
Meeting Notes

Thursday, May 14, 2015

9:30AM – 11:30AM

Meeting location: UW Department of Bioethics and Humanities, Pacific Ave, Seattle WA

Our mission is to work collaboratively with diverse groups to eliminate children's harmful environmental exposures in the Puget Sound region and beyond during their most critical developmental years: preconception to age 8.

Attendees in-person:

- Gail Gensler, Local Hazardous Waste Management Program in King County
- Lorelei Walker, UW SPH Public Health Genetics & Health Equity Circle
- Marilyn Hair, CEEH UW Community Outreach Core
- Elizabeth Loudon, Environmental Coalition of South Seattle
- Fran Solomon, Evergreen State College
- Elizabeth Long, WA State Dept Health / Environmental Epidemiology
- Hilary Browning, WA State Dept Health / Environmental Epidemiology
- Erik Saganic, PSCAA
- Nancy Beaudet, NW PEHSU
- Peter Murchie, EPA Region 10
- Anna Quach, American Lung Association

Attendees by phone:

- Rachel Koller, Independent Consultant
- Nancy Barnard, WA Dept. of Health
- Barb Morrissey, WA Dept. of Health
- Gretchen Stewart, EPA Regional 10

Project Updates:

1. CEH working group decided to save the Tukwila Community Center as a location for the December 2015 event. Cancellation is cost free as late as July. For now, this location for the 1st or 2nd Wednesday of December. Check your calendar for conflicts and let Gail know.
2. Cleaning for Health in the Classroom: Rachel Koller
 - a. 75 Seattle school nurses were successfully briefed for 20 min on green cleaning in Seattle Public Schools. 75 cleaning kits were distributed. 17 individuals responded to the survey making a commitment to promote healthy cleaning in schools. Next time, expand session to 30-40 min.
 - b. Outreach to 2 additional schools through staff meetings.
 - c. District is officially adopting healthy cleaning into their guidance protocol. This will be sent to every principal in the district.
 - d. This is an example of a CEH community outreach project.
 - e. Next working with custodial services to be advocates for health. These are new conversations for many school districts.
 - f. Nancy offered to connect with Green School Program.

- g. UW is holding a large healthy school network event. Gretchen mentioned an introduction with Mark to be a speaker for July summit.
- 3. Best Starts for Kids Property Tax Levy
 - a. Lorelei brought this up for discussion as a potential funding mechanism for CEH projects. Nicole mentioned the realistic availability for funding CEH projects probably falls outside the purview of the BSK targets. There will be less focus on small projects.
 - b. Growing intersection of public health to include environmental toxicants as part of the First 1000 Days of Development project. More policies are targeting this developmental stage. Should continue to stay in contact with Elise Miller regarding intersection of these initiatives.

Updates:

- 1. Hillary Browning: WA tracking network; lead climate change and health indicators. Developing data through March of next year for a portal to raise public awareness and CHJ relevant topics for each district (toolkits).
 - a. Not kid specific indicators in general nor human health cases. Environmental indicators of biggest risk. 15 indicators so far. Updating website to see projects more clearly. (Asthma / heat stress).
 - b. Leo had a presentation in Alaska on indicators of climate change including dead seal tracking using “community driven information”. Look to tribes who are collecting data for integration.
- 2. Elizabeth Long: Childhood lead expert panel – 2 meetings with multiple known people. Chemical guidelines around screening and treatment using geo-spatial model used for tracking down to census block for risk assessment / management. Specifics for clinicians now focusing in increased risk for kids. Primary prevention with screening – could utilize a lead screening machine loaned for free for health start and others to test high risk kids.
 - a. These machines usually use a paper format, are CLIA waived, the blood draw requires a nurse, and the analysis takes 3 min. Results are provided on a form and there can be interpretation for the onsite consultations. Levels are reported to primary provider if one is on file.
- 3. Fran Solomon: 3 lectures coming up for the Tacoma Food op covering toxicants in food including metals, EDC: June 24, July 8 and Sept 9. Will post flyer to the listserv. Question on if they will qualify for CEU. Fran will check into that.
- 4. Peter Murchie received good feedback after last lecture. Will forward links to recent meeting he attended on climate change and children’s health.
 - a. Geospatial first designed for communities to use. Logic model includes community needs and environmental health info. Partnership between academic and community partners. Wants to highlight children’s health to make it easier to access.
 - b. “EJ Screen” September release. Would like to give a demo release to this group. Tools are not public yet and still thinking about where children’s health fits in.
- 5. Anna: Working on Air Matters Project and Spanish interpretation for home assessments. American Lung Association is hosting next month’s final meeting for the summer. Aileen is speaking.
- 6. Elizabeth Loudon working on Lung Association partnership for healthy home assessment. Orientation of new arrivals to environmental health, especially communities in south King County focusing on indoor air, water quality, fish consumption. 3 year project.

- a. Recent immigrants may have high blood lead levels and could be an opportunity to do integrated lead screening, especially since screening at Harborview is offered on a sliding income scale. Kerri Jackson is the head of that clinic.
 - b. WA DOH has a Universal Screening program for refugee health but follow-up care is not guaranteed.
 - c. There is a survey concerning the watershed fisheries in the Duwamish River. It is halfway through the yearlong opening and is related to Superfund cleanup. The survey asks questions regarding people who are catching fish, their risk perception, and health benefits.
 - d. Healthy nail salon project.
 - e. Big Duwamish Reveal on 6/5 – See more info on the listserv.
7. Gretchen – Big NY Times report on nail salons that provides good background reading.
 8. Peter – Article around asbestosis in schools. There may be schools that do not have asbestosis plans in place. Report is national.
 9. Nancy Beaudet – coming up to competitive renewal. ACMT runs poison centers and are the new administrators for PEHSU's grant. Half is academic pediatric PEHSU on the East Coast. The West coast half is ACMT.
 - a. Funding now includes big push to increase CEU medical. 3 educational events shared by all PEHSU
 - i. Ground rounds – 1 hr training. May 27th 1pm ET. Will go out on the NW Kids Environmental Health listserv. Jennifer Lowry will talk about electronic cigarettes.
 - ii. Journal club – article discussion with expert facilitation.
 - iii. Case Conference – exposure cases. Catherine Karr – Pesticide exposure
 - b. Continuing Education Models
 - i. Pesticide example
 1. 1 hr in depth on demand training that is web based
 2. Gretchen and Nancy – Nitrates in drinking water / well water applicable
 3. Videotape to get CME approved and turned into a module.
 - ii. Want to expand to include chronic low dose exposures.
 - c. Change in program coordinator – now Kyle Welsh.
 10. Gail Gensler – Volunteers needed to staff booth for community outreach. July 18th SeaTac Ethiopia African Community in Tukwila – Educational booths, ecofriendly childcare focus. Will be fun and interactive with a focus on reducing exposures in the home.
 11. Gail Gensler – Shared a new flier, *Kids and Chemicals Don't Mix*.
 - a. Researching two lists – contact Gail if you have info!
 - i. Bagged vacuum cleaners with HEPA grade filters and bags
 - ii. Non-fragranced, non-anti-microbial hand soaps from bulk dispensers
 12. Marilyn Hair – Public Health Café with Catherine Karr using a case study of child bicycle route to school tool. Ammonia was the pollution biomarker.
 13. The publications for the EPA retrofit of buses as part of their diesel project will be added to the listserv.