

Northwest Pediatric Environmental Health Specialty Unit  
and the UW Superfund Research Program

*Partnering to Provide  
Pediatric Grand Rounds Training on Lead  
in the Silver Valley of Idaho*

Collaborative on Health and the Environment - Washington (CHE - WA)

September 8, 2016

Department of Environmental and Occupational Health Sciences  
University of Washington





# - P E H S U -

## Northwest Pediatric Environmental Health Specialty Unit



**Sheela Sathyanarayana, MD, MPH**  
*Director*



**Catherine Karr, MD, PhD**  
*Director*



**Nancy Beaudet MS, CIH**  
*Program Manager*



**Ada Otter, DNP, ARNP**  
*Clinician*



**Kyle Walsh**  
*Program Coordinator*

Department of Environmental and Occupational Health Sciences  
University of Washington



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### Seeks to improve the environmental health of children by:

- ▶ Enhancing educational and consultative services to clinicians, health professionals and the community
- ▶ Providing evidence-based information from a network of experts in environmental health
- ▶ Services include: providing education and consultation to clinical practitioners, public health professionals, trainees and the public
- ▶ Areas of expertise include:  
Air and Water Pollution, Indoor Air Quality, Mold, Arsenic, Lead, Mercury, Pesticides, Bisphenol A and Phthalates



- S R P -

## Superfund Research Program



*A university-based research program established in 1986 under the Superfund Amendments Reauthorization Act (SARA)*

### University of Washington SRP

#### Research Translation Core- Agency Partners

- ▶ Region 10 Environmental Protection Agency
- ▶ Agency for Toxic Substances and Disease Registry
- ▶ National Oceanic & Atmospheric Agency
- ▶ Washington State Agencies of Health and Ecology
- ▶ Public Health Seattle & King County/Tacoma-Pierce County Health Department

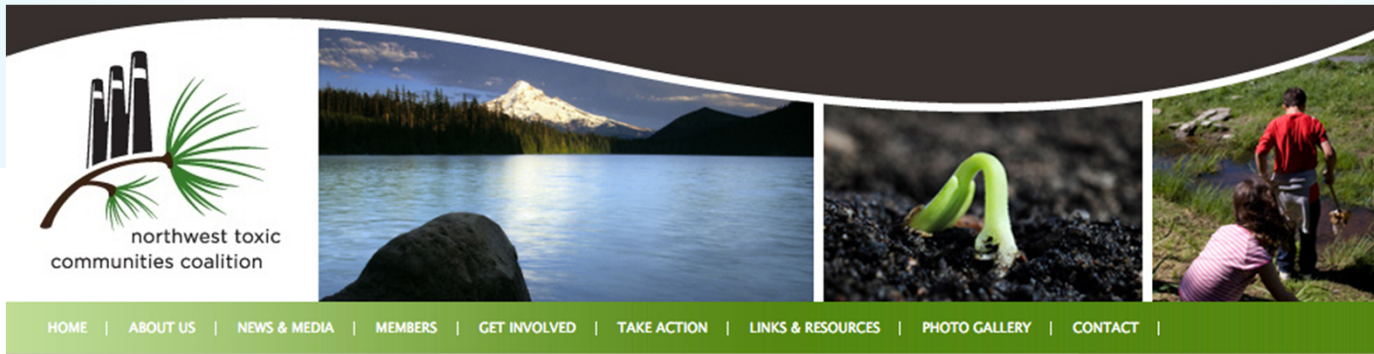
#### Community Engagement Core- Partners

- ▶ Non-profit community organizations focused on environmental public health
- ▶ Tribal entities responsible for sites
- ▶ Individuals and community members living near hazardous waste sites

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## Northwest Toxic Communities Coalition (NWTCC)

The Northwest Toxic Communities Coalition is comprised of non-profit groups from EPA Region 10 areas which address local hazardous substances and environmental health issues. The coalition is an umbrella organization that serves as a conduit of relevant information and resources to its members.



### What member organizations have to say about the NWTCC:

- *"There is strength in numbers"*
- *"Offers EPA Region 10 an understanding and perspective of our cause"*
- *"It's a unique exchange of ideas"*
- *"There is a willingness to help other organizations"*
- *"It offers smaller organizations a chance to, 'sit at the table'"*

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### NEWS

Date set for the 2016 NWTCC Summit- please join us October 22nd in Seattle  
Jul 12, 2016

Planning has begun for the 2016 NWTCC Summit  
Oct 10, 2015

Successful interactive webinar with Peter deFur hosted by NWTCC member orgs  
Oct 01, 2014

### ENVIRONMENTAL HEALTH NEWS

Water supplies in Syria deteriorating fast due to conflict, experts warn.  
Sep 08, 2016

Whale hunters of the warming



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## Superfund Research Program



### BUSRP-CHE Partnership Calls

To read about and hear MP3 recordings of BUSRP's partnership calls with the Collaborative on Health and the Environment (CHE), please see the links below.

**Fatty Bones Make Bad Skeletons: Influence of Bone-disrupting Chemicals across the Lifespan** (July 26, 2016) featuring Jennifer Schlezinger (BUSRP), Cliff Rosen (Maine Medical Center's Research Institute), Marin Ronis (Louisiana State University Health Sciences Center)

**Is a Health Study the Answer for Your Community? A Guide for Making Informed Decisions** (January 26, 2016) featuring Madeleine Scammell (BUSRP), Sylvia Broude (Toxics Action Center), Stephen Lester (Center for Health, Environment and Justice)

**Responding to Communities: Communicating the Science of TCE and PCE** (October 20, 2015) featuring Patricia Janulewicz (formerly of BUSRP), Kathleen Gray (UNC SRP), Lenny Siegel (Center for Public Environmental Oversight)

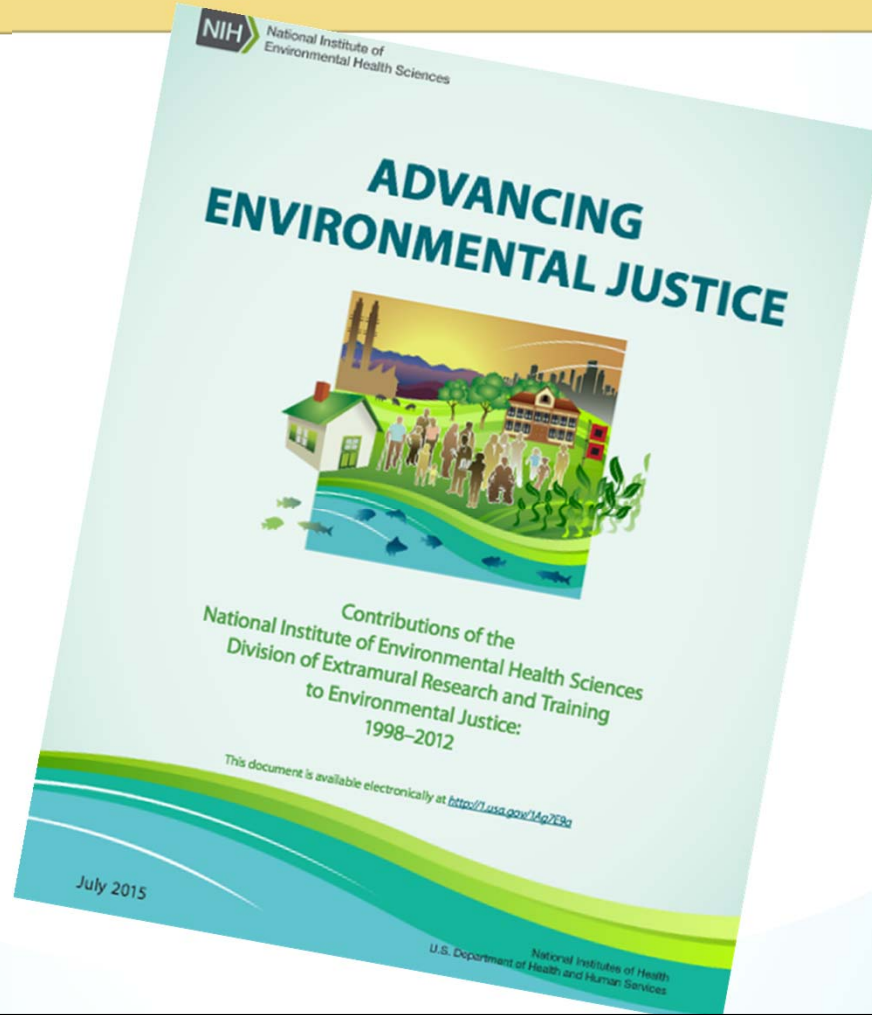
**From Molecules to Business: The Principles, Practices, and Challenges of Green Chemistry** (June 4, 2015) featuring Nick Anastas (US EPA), Brad Newsome (University of Kentucky SRP), Mark Rossi (Clean Production Action and BizNGO)

**A Fish Tale: A Review of the Science of Fish Contamination, Consumption, and Advisories** (May 7, 2015) featuring Celia Chen (Dartmouth SRP), Jerry Cura (Woods Hole Group), Gary Ginsberg (Connecticut DPH)

**The State of the Water: Linking Ocean Health & Human Health** (January 8, 2015) featuring Lora Fleming (University of Exeter), Erika Fritsch (Iowa SRP), John Stegeman (BUSRP)



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## History of collaboration between PEHSU and UW SRP

- ▶ Children's Environmental Health Research Matters (2012-15)
- ▶ Support for Northwest Children's Environmental Health Forums
- ▶ Value partnerships with Region 10 ATSDR and Region 10 EPA

*The first Pediatric Grand Rounds Training in Idaho for healthcare clinicians and practitioners focused on childhood lead exposures is anticipated in January 2017.*





## Special Acknowledgements for vision, guidance and support

- ▶ EPA- Andrea Lindsay, Gretchen Steward, Marc Stifleman, Rene Gilbert  
(assisting with contacts to Indian Health Services and Tribal medical personnel)
- ▶ ATSDR- Arthur Wendel, MD
- ▶ Idaho Panhandle Health District- Andy Helkey, Jim Vannoy  
(ID Health District offers BLL testing ages 6 months-2 years;  
\$30 incentive offered)
- ▶ Idaho DEQ & Idaho Public Health
- ▶ Shoshone Med Center- Jerry Brantz

