

# Bridging the Silos: Wildfire Risk Communication

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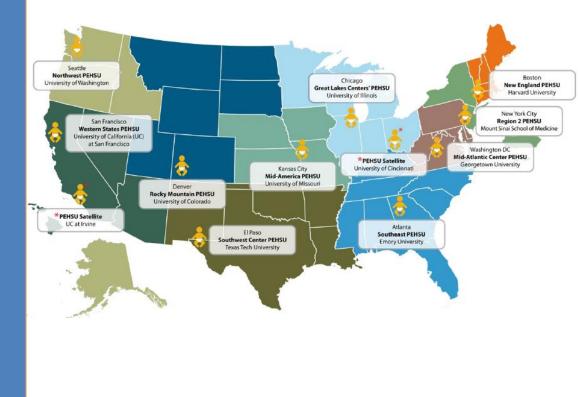






Improve the environmental health of children and women of reproductive age by:

- Enhancing educational and consultative services to clinicians, health professionals and the community.
- Establishing network of experts



### www.pehsu.net





### **PEHSU Impacts**

| Support need<br>for <i>specific</i><br>clinical<br>information on<br>environmental<br>toxins | Facilitate<br><i>early</i><br>response to<br>public<br>health<br>issues |  | Engage in<br>public<br>educational<br>outreach<br>activities | Participate in<br>clinical<br>assessments<br>and referrals<br>as needed                 |
|--|---|--|--|---|
| Partner with<br>local, regional<br>national health<br>depts. &<br>governmental<br>agencies   |   | Give<br><i>advice</i> to<br>residents<br>and<br>community<br>leaders |  | Provide<br>health care<br>provider<br><i>education</i><br>and training<br>opportunities |

Woolf AD et al: PEHSU: An Analysis of Operations Academic Pediatrics 2015





### Taking the Public Health Evidence and Initiatives to the Patient and Health Professional Level and Back Again

Wildfire Smoke A Guide for Public Health Officials Revised May 2016



U.S. Environmental Protection Agency \* U.S. Forest Service \* U.S. Centers for Disease Control and Prevention \* California Air Resources Board







### PEHSU Information on Health Risks of Wildfires for Children Guidance for Parents and Community Members – Acute phase

The Pediatric Environmental Health Specialty Units (PEHSU) Network encourage families, pediatricians, and communities to work together to ensure that children are protected from exposure to environmental hazards.



PEHSU Information on Health Risks of Wildfires for Children – Aftermath Guidance for Parents and Community Members







## Wildfire Risk Communication Strategies

- Establish Multiagency Multidisciplinary Partners to develop Message Maps
  What is the What does What can I
  - 3 Key Messages
  - Specify Target Audience

| What is the | What does | What can I  |
|-------------|-----------|-------------|
| Issue       | this mean | do to       |
|             | for my    | protect the |
|             | child's   | health of   |
|             | health?   | my child?   |
|             |           |             |

- Involve trusted Community Stakeholders early in process
  - Creation of Community Advisory Board
- Be Transparent: Addressing the uncertainties in science
- Avoid biomonitoring if don't have meaningful and actionable pediatric and adult reference levels





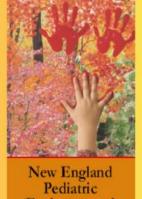


## Thank You!

• For More Information:

### www.PEHSU.net

## Acknowledgements:



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- Questions: Marissa.Hauptman@childrens.harvard.edu



