

# Welcome to

## **PROMOTING HEALTHY COMMUNITIES: Developing and Exploring Linkages Between Public Health Indicators, Exposure and Hazard Data**



**SEPTEMBER 26 - 27, 2011  
GRAND HYATT WASHINGTON  
WASHINGTON, DC**

Although, Looking at the Agenda,  
You May Think It's:

# The 2011 Relay Race for Environmental Public Health!





# First, Some Logistics

- Restrooms -
- Food – on your own
  - Hotel restaurant – Bistro, deli, Starbucks
  - List of nearby restaurants at Conference Registration Desk
- Posters – Bullfinch/Latrobe
- Bulletin Board – Questions, Suggestions, Research needs

# What You Can Do to Keep Us on Time

- Presenters: load PPT files during breaks
- Chairs: introduce panelists upfront
- Everyone:
  - Hold questions for the Q&A sessions
  - Use the Bulletin Board to keep dialog going when time is short
  - Please return promptly from breaks
- Panel switches during last ~2 minutes of Q&A slot

# What I Will Do!

- 10 Minute Presentation
  - Green for 8 min (80%)
  - Yellow = 2 min left (20%)
  - Red = 30 secs left (5%)

And  
then...



# Before You Leave

- Post suggestions, comments, questions, etc. on Bulletin Board
- Day 2 – here, 8:00 am



# **Welcome to Day 2 of:**

## **PROMOTING HEALTHY COMMUNITIES: Developing and Exploring Linkages Between Public Health Indicators, Exposure and Hazard Data**



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# Overview – Day 1

- EPHI in community settings – children, tribes, communities (CARE), EJ
- STAR Research Outcomes –
  - Indicators and/or possible MOAs for asthma (*Foxp3*), atherosclerosis (adhesion molecules), organochlorine-induced diabetes, mercury neurotoxicity (selenoenzymes)
  - Using integrated multipollutant indicators (mobile sources)
  - Mitigation: Evaluating emission-reduction strategies, green-building attributes (schools)



# Overview – Day 1 (cont'd)

- Data access, translation & communication
  - Access – CDC, National Center for Health Statistics, State Health Data (National EPH Tracking Network)
  - Translating research – WE ACT community education and activism
  - Communicating to policy makers – using EPHIs to track status & trends, build support, monitor progress; characteristics of ideal EPHIs
- Using EPHI in assessments
  - Framework for Health Impact Assessment
  - Importance of EPHIs of exposure as well as of risk and health impact

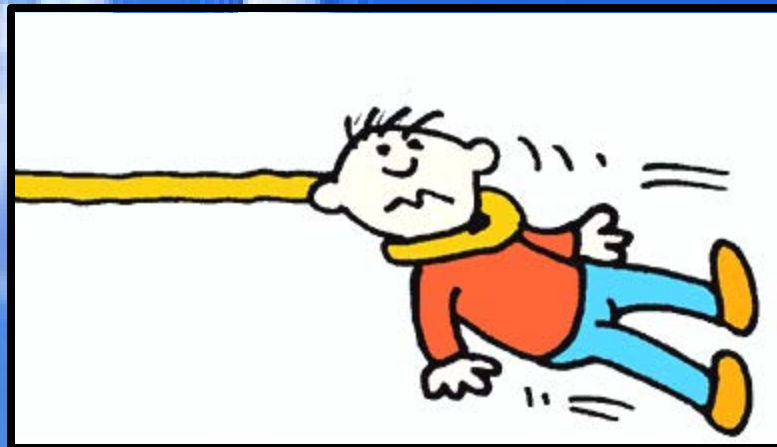
# Overview – Day 2

- Policy Impacts
- Whole-Health Indicators
- Table Discussions
  - Emerging Research Areas/Data Gaps
  - Using EPHI to Evaluate Programs/Policies
  - Inequality Indicators
  - Whole-Health Indicators
- Afternoon – Grantees & EPA Session

# Reminder!

- 10 Minute Presentation
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And  
then...





# Table Discussions (staggered start)

## 1. Emerging Research Areas/Data Gaps

What are the emerging research areas/data gaps linking EPHI with health outcomes?

## 2. Using EPHI to Evaluate Programs/Policies

How could EPHI help assess whether a program/policy has achieved intended outcomes?

## 3. Inequality Indicators

How could inequality indicators be incorporated in addressing env. inequalities and health outcomes?

## 4. Whole-Health Indicators

How could eco and health indicators be used for whole-health assessments?

# Staggered Start

- Tables #1, 5, 9 – Start on Question #1, then as far as you can get.
- Tables #2, 6, 10 – Start on Question #2, then  $3 \rightarrow 4 \rightarrow 1$ .
- Tables #3, 7, 11 – Start on Question #3...
- Tables #4, 8, 12 – Start on Question #4...
  - Please write Report-Out notes legibly on the provided response forms.

# Before You Leave!

- Make sure your filled out response forms are labelled with Table # and Question #.
  - Leave forms on table for collection.
- Provide any electronic files/notes on a thumb drive or e-mail to [elstein.kenneth@epa.gov](mailto:elstein.kenneth@epa.gov).
- Post comments on Bulletin Board



# WE MADE IT!



# THANK YOU!!

# Table Discussions

- Pick topic(s) of greatest interest:
  - 1) Data Access, collection, and quality
  - 2) Translation of research findings for use by EPA/public/stakeholders
  - 3) Communication/sharing resources within EPA's EPHI grants program
  - 4) Cooperative agreements (working with EPA intramural researchers)
  - 5) PI collaboration opportunities
  - 6) Successful community partnerships/engagement

# Table Discussions

- Discuss
  - What's working well?
  - What are the challenges?
  - What suggestions do you have for overcoming those challenges?
- 2-3 min Report-Out.
  - Please write Report-Out notes legibly on the provided response forms.



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# Ground Rules

- **Everyone shares responsibility for the meeting's success.**
- Stay on topic.
- Listen and understand.
- Be transparent.
- First brainstorm, then critique.
- Provide everyone an equal opportunity to speak.
- Commit to being fully present.