



# Possible SGP Topics 2016

**BIOMONITORING**  
**CALIFORNIA**



# Some possible themes

- Consumer product chemicals
  - Intervention study
  - Chemical selection activities
  - Collaboration with Safer Consumer Products program, Safe Cosmetics Program
- Environmental justice
  - Diesel exhaust
  - Collaboration with CalEnviroScreen
- Biomonitoring children
  - Pesticides
  - Collaboration with Environmental Health Tracking Program

# Chemical selection activities

- Pesticides
  - Follow up on previously screened pesticides
  - Research other high use/high exposure pesticides
- UV stabilizers
  - Conduct preliminary screen
- Continue scoping research on:
  - Other consumer product chemicals, including fragrance chemicals
  - Chemicals identified via non-targeted/semi-targeted screening

# Environmental justice

- Diesel exhaust - 1-nitropyrene
  - Report back from Dr. Asa Bradman on pilot study with Dr. Chris Simpson (UW)
  - Possible follow up collaboration with Biomonitoring California
- Application of CalEnviroScreen
  - Using data on arsenic levels in drinking water to help evaluate elevated levels of arsenic in the Biomonitoring Exposures Study
  - Exploring options to identify impacted communities for possible future biomonitoring studies

# Biomonitoring children

- Pesticides
  - School site pesticides
  - Pet pesticides
- Other chemical exposures in children
  - Diesel exhaust pilot (Bradman/Simpson)
  - Other exposures of potential importance
- Discussion of challenges and opportunities

# In depth discussion of ongoing work

- Foam Replacement and Environmental Exposure Study (FREES)
  - Flame retardants, EJ component
- Asian/Pacific Islander Community Exposure (ACE) Project
  - Cultural dietary exposures, EJ component
- Measuring Analytes in Maternal Archived Samples (MAMAS)
  - Approximation of statewide sample
- Measurement of organophosphate flame retardants, bisphenols

# Guest speakers

- CDC scientists
  - Inorganic expert – metals speciation
  - Tobacco biomarker and perchlorate expert
- Biomonitoring California collaborators
- Other experts on topics of interest

# Feedback

Panel members and the public are welcome to send input on 2016 SGP topics to:

[biomonitoring@oehha.ca.gov](mailto:biomonitoring@oehha.ca.gov)