

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