

Looking Forward for



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Scientific Guidance Panel Meeting
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Background

- The Program is looking forward to plan future biomonitoring projects
- To help guide our planning, we would like input from the Panel on three areas:
 - Identifying populations for community studies
 - Approximating a statewide representative sample
 - Investigating environmental exposure sources
- General input is also welcome

Identifying Populations for Community Studies

- Examples of possible populations to biomonitor:
 - Continuing study of mothers and infants and/or firefighters
 - Other occupational cohort (e.g., health care workers)
 - Cohorts with higher environmental exposures to particular contaminants
 - Incoming medical students
- Does the Panel have input on the above examples or other suggestions for populations the Program should consider studying?
- Does the Panel have suggestions for specific collaborators to help study these populations?

Approximating a Statewide Representative Sample

- Carrying out CDC-NHANES-type sampling is ideal but not feasible in the near term
- Two possible options identified by staff to approximate a statewide representative sample:
 - Expansion of Kaiser collaboration
 - Pooled infant blood spots and pooled maternal serum collected at birth
- Does the Panel have input on the above options or other suggested approaches for approximating a statewide representative sample?

Investigating Environmental Exposure Sources

- Investigating sources of biomonitored chemicals will help the Program interpret biomonitoring results. Environmental sampling requires considerable external resources.
- How should the Program approach investigating environmental exposure sources of biomonitored chemicals?
- Would modeling chemical exposures be a good avenue to explore?
- Does the Panel have suggestions of researchers who might be interested in collaborating on environmental sampling or exposure modeling components of a project?



Additional Input

- Does the Panel have any other input to offer on planning for the future of the Program?