

# **Biomonitoring California Program Planning**

## **Discussion Questions**

Biomonitoring California Scientific Guidance Panel Meeting  
March 25, 2022



## Potential use of Genetic Disease Screening Program (GDSP) samples for statewide surveillance

- What design considerations should we take into account when choosing GDSP samples for use in statewide surveillance?
  - For example, should we focus on certain geographic regions, time periods, or demographics?
  - Are there other factors you recommend we consider?
- Since it will not be possible to directly interact with individual participants, do you have suggestions for how best to share these results with affected communities?

## Potential additional Program studies overseen by California Department of Public Health (CDPH)

- If the Program has the capacity to take on additional small projects beyond our current plans (e.g. statewide surveillance), do you have suggestions on promising collaborations to pursue or ways to identify those?
- Which Program goals are most important to consider as we evaluate potential projects?

# Future studies related to advancing AB 617 goals overseen by Office of Environmental Health Hazard Assessment (OEHHA)

- Can you recommend existing research projects that align with AB 617 goals and to which a biomonitoring component could be added? For near-term planning, we are especially interested in projects that are:
  - Working with a community partner
  - Enrolling participants over the next year
  - Being conducted in geographic areas that we have not yet studied
  - Collecting complementary exposure and health data
- We are planning to issue a Request for Information (RFI) to help identify potential opportunities for future community biomonitoring studies. What other approaches could we use to identify such opportunities, for both the near and long term?
- Which factors are most important to consider in evaluating these opportunities?

## Collaborations to analyze existing Program biomonitoring data

- What type of information would you want included in the data package to be shared with external researchers?
- Do you have ideas on specific partners to reach out to for these types of collaborations?
- What approaches would you recommend for publicizing this opportunity?

## Options for additional biomarkers related to air pollution exposures

- Do you have specific suggestions on additional biomarkers for air pollutant exposures that would be worth pursuing?
- Do you have specific suggestions on academic laboratories in California that could be potential collaborators to develop methods to measure additional biomarkers?