



Program Update

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Scientific Guidance Panel Meeting

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Outline

- **Program Announcements**
- **Program Funding**
- **Ongoing Biomonitoring Projects**
 - **Biomonitoring Exposures Study (BEST)**
 - **Genetic Disease Screening Program Collaboration**
 - **Maternal and Infant Environmental Exposure Project (MIEEP)**
 - **Firefighter Occupational Exposures (FOX) Project**

Program Announcements

- **Legislative Report**
 - ✓ Report is in management review; release date unknown
- **Website Update**
 - ✓ Interactive online database of biomonitoring results launched in May 2014
<http://biomonitoring.ca.gov/results/explore>
- **Program Evaluation**

Program Evaluation

- **Evaluated CDC deliverables**
- **Laboratory evaluation completed**
- **Conducted 25 key informant interviews:**
 - ✓ **14 current and previous staff**
 - ✓ **3 current and previous SGP members**
 - ✓ **5 external collaborators**
 - ✓ **3 stakeholders**
- **Online surveys completed**

Program Evaluation

- **Currently analyzing data**
- **Thematic areas are:**
 - ✓ **Program organization**
 - ✓ **Program sustainability**
 - ✓ **Program outcomes and impacts**
 - ✓ **Public Involvement/SGP**

Program Funding

- **2014/2015 Fiscal Year Budget**
- **Public Health Reinvestment**
- **CDC Funding Opportunity Announcement**
 - ✓ Grant application submitted in May; under review
 - ✓ Up to \$1 million/year for five years
 - ✓ Focused scope of work; representative population biomonitoring
 - ✓ No new methods development



Pilot BEST Status

Recruitment	Collection	Data	Results
Recruit participants from random sample	Collect blood and urine	Enter data	Usability testing – English
Schedule home visits	Collect exposure assessment questionnaires	Analyze 1 st set of chemicals (Cd, Hg, Mn, Pb and PFCs)	Return 1 st set of results (Dec. 2012)
Consent & enroll participants at visit	Abstract information from medical records	Analyze 2 nd set of chemicals	<i>Return 2nd set of results (June 2014)</i>
		Analyze data	Analyze participant understanding

Legend	
Complete	In progress
<i>Complete since last SGP</i>	Not yet started

Expanded BEST Status

Recruitment	Collection	Data	Results
Recruit participants from random stratified sample	Collect consent forms & exposure assessment questionnaires	Enter data	Return 1 st set of results
	Collect blood and urine	Analyze 1 st set of chemicals	Return 2 nd set of results
	Abstract information from medical records	Analyze 2 nd set of chemicals	Analyze participant understanding
		Analyze data	

Legend
Complete
<i>Complete since last SGP</i>
In progress
Not yet started

Genetic Disease Screening Program (GDSP) Collaboration

- **Study design/protocol approved by IRB**
- **GDSP approved Program's application package**
- **Program requested waived/reduced sample costs**
- **On track for sample transfer soon**



Other Project Updates

- **MIEEP**

- ✓ First MIEEP paper reviewed by Program and returned to our collaborators
- ✓ Program staff are working on subsequent publications

- **FOX**

- ✓ PFCs & metals paper has received external peer review and resubmitted for publication
- ✓ Second FOX paper on POPs has been submitted for publication
- ✓ Third paper on benzophenone 3 (and other phenols) exposure is in preparation



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