

Program News and Updates

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Sequoia Foundation

Presentation to the Scientific Guidance Panel Meeting
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Budget Update

- **State funds**

- Fiscal year (FY) 2016/17
 - Core plus temporary augmentation (special funds)
 - One-year augmentation (General Fund) for environmental justice focused work
- FY 2017/18 – what's the prognosis?

- **Federal funds**

- CDC funding renewed for federal FY 2016/17

Staffing Updates

- **Congratulations**

- Dr. Sabrina Crispo Smith

- **Welcome**

- Dr. Shoba Iyer
- Dr. Juan VillaRomero
- Dr. ShiZhong Wang
- Dr. Rosario Amado
- Ms. Hiu-Mei Ma
- Mr. Alex Nguyen

- **Thank you**

- Dr. Laura Fenster
- Dr. Gail Krowech
- Mr. Jeffrey Aduviso

Program Updates

- Asian/Pacific Islander Community Exposures (ACE) Project
- Foam Replacement Environmental Exposure Study (FREES)
- Expanded Biomonitoring Exposures Study (BEST)
- Measuring Analytes in Maternal Archived Samples (MAMAS)
- Multiregional Study
- Environmental Justice Projects

ACE Project

- Measures metals and perfluoroalkyl and polyfluoroalkyl substances (PFASs) in Chinese adults living in the San Francisco Bay Area
- Community partner: APA Family Support Services
- Initial enrollment goal: ~40-60 participants
 - 54 people have begun the enrollment process, of those 29 fully enrolled



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apa Family
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**BIOMONITORING
CALIFORNIA**
MEASURING CHEMICALS IN CALIFORNIANS

This way to APA office
→

亞裔家援服務中心請從這邊進入

FREES

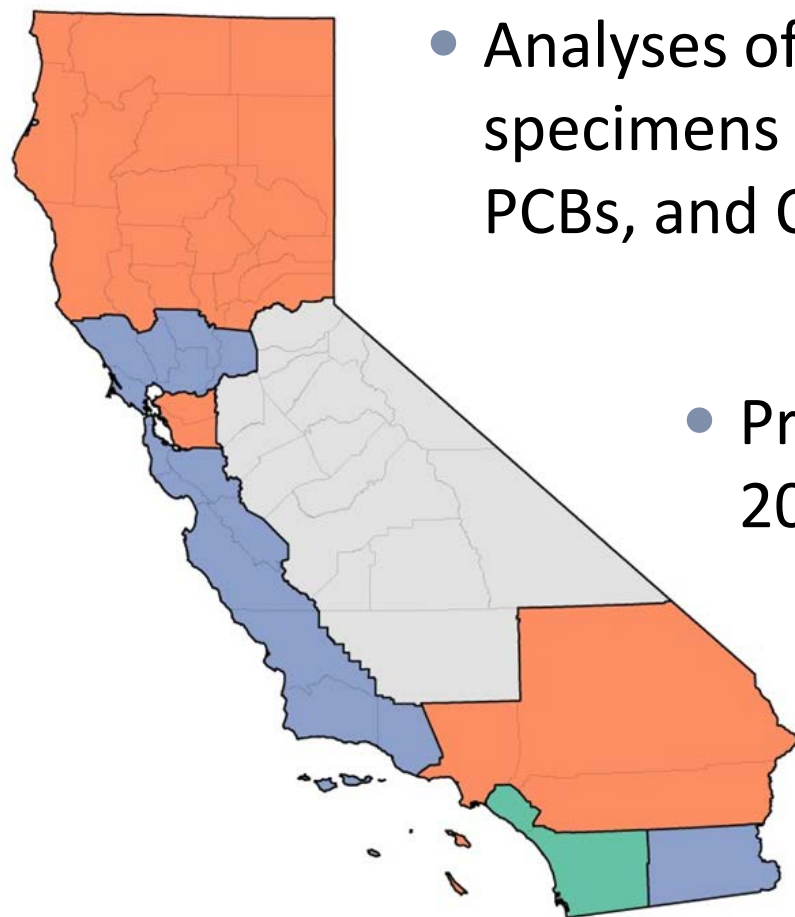
- Compares levels of PBDEs and OPFRs before and after foam furniture replacement
- San Francisco/East Bay
 - Baseline results have been returned
 - 6 month sample collection in progress
- San Jose (First Community Housing)
 - Baseline sample collection is complete



Expanded BEST

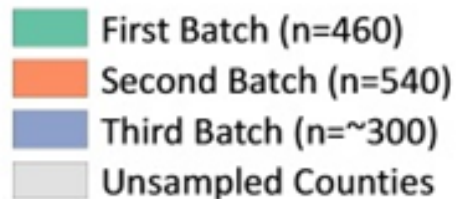
- Measured environmental chemical exposures in ~350 Kaiser Permanente members from California's Central Valley
- Follow-up for 30 participants with elevated inorganic arsenic
 - 25 people expressed interest in a repeat test
 - 15 people sent in their urine samples and took the follow-up exposure survey by phone

MAMAS



- Analyses of archived maternal serum specimens for metals, PFASs, PBDEs, PCBs, and OCPs

- Projected to be complete in 2017



Additional Program Work

- Firefighters Occupational Exposure Study
 - Analyses of organophosphate flame retardants (OPFRs) complete
- Pregnancy Environment & Lifestyle Study (PETALS)
- Additional laboratory work on new methods

Multiregional Surveillance Study

- Regional surveillance study measuring exposure to metals and additional chemicals, designed to be expanded over time to approximate a statewide sample
- Planning phase:
 - Identify geographic regions
 - Identify regional partners
 - Design study

Environmental Justice Projects

In initial planning stages:

- Outreach
- Study planning
 - Diesel exhaust exposure in children
 - Contaminants in Asian and Pacific Islander communities

Biomonitoring California Staff

Swati Anand	Amy Dunn	Duyen Kauffman	Robert Voss
Jeffrey Aduviso	Wendy Duong	Gail Krowech	Jed Waldman
Josephine Alvaran	Laura Fenster	Ying Li	Miaomiao Wang
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			Wei Zou