

# **Biomonitoring California<sup>1</sup>**

## **Scientific Guidance Panel Meeting**

The California Endowment, Laurel Room, 2000 Franklin Street, Oakland, CA

**August 22, 2018: 10:00 am – 4:30 pm<sup>2</sup>**

*For webinar details, visit the meeting page<sup>3</sup>*

*All times shown below are approximate and subject to change*

### **Welcome and Panel Business**

Lauren Zeise, Ph.D., Director, Office of Environmental Health Hazard Assessment (OEHHA)

### **Overview of the Meeting**

Meg Schwarzman, M.D., Chair, Scientific Guidance Panel (SGP)

### **Program Update (~10:20 am)**

Presentation: Nerissa Wu, Ph.D., California Department of Public Health (CDPH)

Panel and Audience Questions

### **Biomonitoring California Findings on Perfluoroalkyl and Polyfluoroalkyl Substances (PFASs)**

Presentation: Jennifer Mann, Ph.D., and Kathleen Attfield, Sc.D., CDPH (~10:45 am)

Presentation: Sabrina Crispo Smith, Ph.D., Department of Toxic Substances Control (DTSC)

Panel and Audience Questions

### **Morning Session Discussion and Public Comment (~11:55 am)**

### **Lunch (~12:25 pm)**

### **Afternoon Session: Measuring Exposures to PFASs in California – Next Steps (~1:25 pm)**

**Introduction** – Sara Hoover, M.S., OEHHA

#### **Urinary Biomonitoring for PFASs: Pilot Results and Challenges (~1:35 pm)**

Presentation: Antonia Calafat, Ph.D., Chief, Organic Analytical Toxicology Branch, Division of Laboratory Sciences, National Center for Environmental Health, Centers for Disease Control and Prevention

Panel and Audience Questions

#### **PFAS Exposures: Insights from Environmental Data (~2:05 pm)**

Presentation: Erika Houtz, Ph.D., Project Environmental Engineer and PFAS Analytical Lead, Arcadis

Panel and Audience Questions

#### **Guest Discussant Remarks (~2:35 pm)**

Simona Bălan, Ph.D., Senior Environmental Scientist, DTSC

Darrin Polhemus, Deputy Director, Division of Drinking Water, State Water Resources Control Board

Panel and Audience Questions

---

<sup>1</sup> California Environmental Contaminant Biomonitoring Program (CECBP), codified at Health and Safety Code section 105440 *et seq.*

<sup>2</sup> The meeting will adjourn early if business is concluded.

<sup>3</sup> <https://biomonitoring.ca.gov/events/biomonitoring-california-scientific-guidance-panel-meeting-august-2018>

**Break** (~3:10 pm)

**Afternoon Session** (*continued*) (~3:25 pm)

**Panel Discussion and Public Comment**

**Open Public Comment**

**Brief Summary and Next Steps** – Dr. Zeise

**Wrap-up and Adjournment** (by 4:30 pm)

### **Biomonitoring California and Its Scientific Guidance Panel**

The Scientific Guidance Panel (SGP) of the California Environmental Contaminant Biomonitoring Program (codified at Health and Safety Code section 105440 et seq.; also known as Biomonitoring California) was established in legislation (SB 1379, Perata and Ortiz, Chapter 599, Statutes of 2006) to provide scientific oversight to the Program. The Program is a collaboration of three departments in California state government: the California Department of Public Health (CDPH), the Office of Environmental Health Hazard Assessment (OEHHA), and the Department of Toxic Substances Control (DTSC). The Program measures levels of environmental contaminants in California residents. This information will be used to identify emerging environmental hazards and to evaluate the effectiveness of existing environmental programs. Biomonitoring data will ultimately be used by policy-makers to protect Californians from environmental contaminants through better environmental programs and laws.

### **Meeting Participation and Comment**

The order of items on the agenda is subject to change at the discretion of the Chair. Materials related to the meeting are posted on the Biomonitoring California website under the "Meetings" tab (<http://www.biomonitoring.ca.gov/meetings>).

Members of the public and representatives of organizations are invited to attend and participate in the SGP meeting. To ensure that the meeting proceeds on schedule and all commenters have the opportunity to speak, public comments may be subject to time limits. If necessary, the time allotted for public comments will be divided equally among all the individuals wishing to speak. Comments on an agenda item can also be sent to [biomonitoring@oehha.ca.gov](mailto:biomonitoring@oehha.ca.gov).

If you have materials relevant to an agenda topic that you would like to submit, please send an electronic copy to [biomonitoring@oehha.ca.gov](mailto:biomonitoring@oehha.ca.gov) or by mail to Biomonitoring California (c/o OEHHA, 1515 Clay St, 16th Floor Oakland, CA 94612). If you are unable to send the materials in advance, please bring 12 paper copies and one electronic copy of the materials to the meeting. Relevant materials will be made available to the SGP.

Biomonitoring California complies with the Americans with Disabilities Act (ADA) by ensuring that the facilities are accessible to persons with disabilities, and by providing this notice and information in alternative formats when requested. If you have special accommodation or language needs, please contact the program by calling (510) 622-3190 or by sending an e-mail to [biomonitoring@oehha.ca.gov](mailto:biomonitoring@oehha.ca.gov). TTY/TDD/Speech-to-Speech users may dial 7-1-1 for the California Relay Service. It is requested, but not required, that you contact us at least five days before the meeting so we can ensure that the necessary staff or equipment will be available for you at the meeting.

