

Biomonitoring California¹
Scientific Guidance Panel Meeting

July 14, 2020: 10:00 am – 4:30 pm²

This meeting will be held by webinar. Visit the meeting page³ for details.

All times shown below are approximate and subject to change.

Welcome

Lauren Zeise, PhD, Director, Office of Environmental Health Hazard Assessment (OEHHA)

Overview of the Meeting

Meg Schwarzman, MD, MPH, Chair, Scientific Guidance Panel (SGP)

Program and Laboratory Updates (~10:10 am)

Presentation: Nerissa Wu, PhD, California Department of Public Health (CDPH)

Presentation: Jianwen She, PhD, CDPH

Presentation: June-Soo Park, PhD, Department of Toxic Substances Control

Panel Questions

Public Comment

Panel Discussion and Input

Findings from US EPA's Non-Targeted Analysis Collaborative Trial (ENTACT) (~11:30 am)

Presentation: Jon Sobus, PhD, Center for Computational Toxicology and Exposure,

US Environmental Protection Agency (US EPA)

Panel and Audience Questions

Multimedia Exploration of Emerging PFASs and Their Sources (~12:00 pm)

Presentation: James McCord, PhD, Center for Environmental Measurement and Modeling,

US EPA

Panel and Audience Questions

Lunch (~12:30 pm)

Data Science and Cheminformatics Tools to Support Exposomics and Metabolomics

(~1:30 pm)

Presentation: Dinesh Barupal, PhD, Department of Environmental Medicine and Public Health,

Icahn School of Medicine at Mount Sinai

Panel and Audience Questions

A Multi-Platform Non-Targeted Framework for Measuring the Human Exposome (~2:00 pm)

Presentation: Doug Walker, PhD, Department of Environmental Medicine and Public Health,

Icahn School of Medicine at Mount Sinai

Panel and Audience Questions

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

² The meeting will adjourn early if business is concluded.

³ <https://biomonitoring.ca.gov/events/biomonitoring-california-scientific-guidance-panel-meeting-july-2020>

Break (~2:30 pm)

Chemical Suspect Screening as a New Approach to Biomonitoring: An Application in Firefighters and Office Workers (~2:45 pm)

Presentation: Rachel Morello-Frosch, PhD, UC Berkeley

Panel and Audience Questions

Afternoon Discussion Session (~3:15 pm)

Discussion - Panel, Guest Speakers, and Audience

Summary of Input and Action Items

Open Public Comment (~4:20 pm)

Wrap-up and Adjournment (~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 is being 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 participate in the SGP meeting via the webinar. To ensure that the meeting proceeds on schedule and all commenters have the opportunity to speak, public comments may be subject to time limits. Comments on an agenda item can be submitted through the webinar platform during the meeting, or sent to biomonitoring@oehha.ca.gov.

If you have written materials about an agenda item that you would like to submit, please send an electronic copy to biomonitoring@oehha.ca.gov. Relevant materials will be distributed 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) 622-3149 or by sending an e-mail to 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.

