

Biomonitoring California¹
Scientific Guidance Panel Meeting
August 27, 2025: 10:00 am – 4:00 pm²

Attendees can join the meeting via the webinar online or in the Klamath Training Room on the 2nd floor of the CalEPA Building at 1001 I Street, Sacramento, CA. Visit the meeting page³ for the webinar link and other instructions.

All times shown below are approximate and subject to change.

Logistics (~9:59 am)

Rebecca Belloso, MPH, Office of Environmental Health Hazard Assessment (OEHHA)

Welcome (~10:00 am)

Kris Thayer, PhD, Director, OEHHA

Overview of the Meeting (~10:10 am)

Acting Chair, Scientific Guidance Panel (SGP)

Program Update (~10:15 am)

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

Panel and Audience Questions

Panel Discussion and Input

Results from the Biomonitoring component of the San Joaquin Valley Pollution and Health Environmental Research Study (BiomSPHERE) (~10:50 am)

Presentation: Aalekhya Reddam, PhD, OEHHA

Panel and Audience Questions

Panel Discussion

Lunch (~11:50 am)

Science You Can Wear: The Silicone Wristband Journey from Bench to Biomonitoring (~1:05 pm)

Presentation: Kim Anderson, PhD, Professor, Department of Environmental and Molecular Toxicology, Oregon State University

Panel and Audience Questions

Using Silicone Wristbands to Assess the Personal Chemical Exposome: Strengths and Limitations (~1:45 pm)

Presentation: Heather Stapleton, PhD, MS, Professor, Division of Environmental Natural Science and Department of Civil and Environmental Engineering, Duke University

Panel and Audience Questions

Break (~2:25 pm)

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-august-2025>

Discussion: Use of Silicone Wristbands to Complement Biomonitoring Studies (~2:40)

Introduction to the Discussion Session: OEHHA

Discussion with Panel, Guest Speakers, and Audience

Open Public Comment (~3:45 pm)

Wrap-up and Adjournment (~4:00 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>).

Attendees can participate in the meeting online or in the CalEPA Building in Sacramento. 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 provided through the webinar platform during the meeting, be given in person 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 (916) 324-2829 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.

