

Biomonitoring California¹
Scientific Guidance Panel Meeting

CalEPA Building, Sierra Hearing Room, 1001 I Street, Sacramento, CA

March 4, 2020: 10:00 am – 4:30 pm²

To access the webcast on the day of the meeting, follow instructions at: <https://video.calepa.ca.gov/>

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 Update (~10:10 am)

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

Panel Questions

Public Comment

Panel Discussion and Input

Overview: Quaternary Ammonium Compounds (QACs) as Potential Designated Chemicals (~11:05 am)

Presentation: Shoba Iyer, PhD, OEHHA

Panel and Audience Questions

Reproductive and Developmental Toxicity of Selected QACs: A Chemical Detective Story (~11:35 am)

Presentation: Terry Hrubec, DVM, PhD, Professor of Anatomy and Embryology, Edward Via College of Osteopathic Medicine - Virginia

Panel and Audience Questions

Lunch (~12:25 pm)

Reviewing QACs for Biomonitoring: Metabolism, Analytical Considerations, and Effects on Cholesterol Homeostasis (~1:35 pm)

Presentation: Libin Xu, PhD, Assistant Professor, Department of Medicinal Chemistry, School of Pharmacy, University of Washington

Panel and Audience Questions

Discussion: Quaternary Ammonium Compounds as Potential Designated Chemicals (~2:25 pm)

Guest Discussant Remarks

Panel and Audience Discussion

Break (~3:20 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.

Panel Recommendation: Quaternary Ammonium Compounds as Potential Designated

Chemicals (~3:35 pm)

Presentation: Options for the Panel, OEHHA

Public Comment

Panel Recommendation

Open Public Comment (~4:20 pm)

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 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 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.

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 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) 622-3149 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.

