

**Biomonitoring California<sup>1</sup>**  
**Scientific Guidance Panel Meeting**

**March 8, 2021: 10:00 am – 4:30 pm<sup>2</sup>**

*This meeting will be held by webinar; please join by 9:55 am. Visit the meeting page<sup>3</sup> for more details.*

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

**Logistics** (~9:55 am)

Stephanie Jarmul, MPH, Office of Environmental Health Hazard Assessment (OEHHA)

**Welcome** (~10:00 am)

Lauren Zeise, PhD, Director, OEHHA

**Overview of the Meeting** (~10:05 am)

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

**Program Update and Options for Statewide Surveillance** (~10:10 am)

Presentation: Nerissa Wu, PhD, California Department of Public Health  
Panel and Audience Questions

**Introduction: Quaternary Ammonium Compounds (QACs) as Potential Priority Chemicals** (~11:15 am)

Introductory Presentation: Shoba Iyer, PhD, OEHHA  
Panel and Audience Questions

**QACs: Detection in the Environment and Degradation Processes** (~11:35 am)

Presentation: Bill Arnold, PhD, Department of Civil, Environmental, and Geo- Engineering,  
University of Minnesota  
Panel and Audience Questions

**Lunch** (~12:15 pm)

**Increased Human Exposure to QACs during the COVID-19 Pandemic** (~1:15 pm)

Presentation: Amina Salamova, PhD, O'Neill School of Public and Environmental Affairs,  
Indiana University  
Panel and Audience Questions

**Analytical Methods for Measuring QACs in Biomonitoring Studies** (~1:55 pm)

Presentation: Libin Xu, PhD, Department of Medicinal Chemistry, School of Pharmacy,  
University of Washington  
Panel and Audience Questions

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<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://www.biomonitoring.ca.gov/events/biomonitoring-california-scientific-guidance-panel-meeting-march-2021>

**Break (~2:35 pm)**

**Evaluating the Safety of Quaternary Ammonium Compounds (QACs) (~2:50 pm)**

Presentation: Keith Hostetler, PhD, Trinity Consultants and John DeSesso, PhD, Exponent, Inc  
Panel and Audience Questions

**Quaternary Ammonium Compounds as Potential Priority Chemicals (~3:30 pm)**

Overview of Potential Priority Chemicals Document on QACs: Shoba Iyer, PhD, OEHHA  
Panel Questions  
Public Comment  
Panel Recommendation

**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 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 (<https://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 telephone at (510) 622-3190 or by e-mail at [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.

