

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Environmental Impact of Currently Marketed Sunscreens and
Potential Human Impacts of Changes in Sunscreen Usage**

Public Meeting

Thursday, August 5, 2:00-6:00pm Eastern

All Times are Eastern

Meeting objectives: This is one of several information gathering meetings for the National Academies committee on Environmental Impact of Currently Marketed Sunscreens and Potential Human Impacts of Changes in Sunscreen Usage. The purpose of these meetings is to collect information and perspectives that may be informative to their task, and will be held on a variety of topics pertinent to the committee's task.

At this meeting, the committee will hear presentations about potential effects of UV filters to the environment, potential effects of sunscreens on humans, and wastewater management near marine ecosystems in Hawaii. *Each speaker will deliver a presentation followed by Q&A with the committee.*

2:00 PM	Opening Remarks Charlie Menzie, <i>Committee Chair</i> Emily Twigg, <i>Study Director</i>
2:05 PM	An assessment of exposure to benzophenones from cosmetics and potential health implications Kurunthachalam Kannan, <i>NYU Langone Health</i>
2:30 PM	Urinary Concentrations of Benzophenone-Type Filters and Couple Fecundity: Results from the LIFE Study Germaine Buck Louis, <i>George Mason University</i>
2:55 PM	Ecotoxicity of organic UV-filters to freshwater benthic invertebrates João Pestana, <i>Universidade de Aveiro</i>
3:20 PM	Potential interactions between UV filters and environmental microbial communities Patricia Holden, <i>University of California Santa Barbara</i>
3:45 PM	<i>Break</i>
4:00 PM	Effects of UV filters on corals: Current knowledge, data gaps, and challenges in interpretation Abigail Renegar, <i>Nova Southeastern University</i>
4:25 PM	Investigating the Exposure and Toxicity of UV filters to Hard Corals Annaleise Conway, <i>University of Maryland Center for Environmental Sciences</i>
4:50 PM	Bioaccumulation and exposure considerations Michelle Embry, <i>Health and Environmental Sciences Institute</i>

5:15 PM

Wastewater management in the state of Hawaii

Michael Cummings, *Hawaii Department of Health*

5:40 PM

Informal discussion of sunscreen ban impact on dermatology patients

Rebecca Luria, *President, Hawaii Dermatological Society*