New Tools and Approaches to Support Decision-Making in Inhalation Toxicology Workshop



Thursday, May 23, 2024 | 9 a.m. – 4:00 p.m. (US Pacific Time Zone)
Coastal Hearing Room | CalEPA Headquarters Building | 1001 I St. | Sacramento, CA 95814

Agenda

Time (US Pacific)	**Topic**	**Speaker(s)**
9:00–9:10 a.m.	Welcome and introductions	Lauren Zeise (OEHHA)
9:10–9:20 a.m.	Workshop overview and charge to the participants	Ivan Rusyn (Texas A&M University)
9:20–9:40 a.m.	Assessing health risks of air toxics in California: Overview and needs	Kannan Krishnan (OEHHA)
9:40–10:10 a.m.	Challenges of inhalation toxicology and where might NAMs fit in?	David Dorman (North Carolina State University)

Time (US Pacific)	**Topic**	**Speaker(s)**
10:15–10:30 a.m.	BREAK	
10:30–11:00 a.m.	Use of read-across to develop provisional health guidance values	Allison Phillips (US EPA)
11:00–11:30 a.m.	Tiered testing and assessment strategy using NAMs data to inform decision-making on inhalation exposures	Sylvia Escher (Fraunhofer Institute for Toxicology and Experimental Medicine)
11:30 a.m.–12:30 p.m.	Moderated panel discussion [David Dorman, Allison Phillips, Sylvia Escher, and Jennifer Sass (NRDC)]	Moderated by Ivan Rusyn (Texas A&M University)
12:30–1:30 p.m.	LUNCH	
1:30–2:00 p.m.	Dosimetry considerations for *in vitro* assays of volatile chemicals	James Armitage (AES Inc.)
2:00–2:30 p.m.	IVIVE approaches to studies of inhalation toxicants	Xiaoqing Chang (Inotiv)

Time (US Pacific)	Topic	Speaker(s)
2:30–2:45 p.m.	BREAK	
2:45–3:45 p.m.	Moderated panel discussion [James Armitage, Xiaoqing Chang, and Jennifer Sass (NRDC)]	Moderated by Weihsueh Chiu (Texas A&M University)
3:45–4:00 p.m.	Closing remarks	Anatoly Soshilov (OEHHA)