Toxicokinetic Tools for Decision Making Using New Approach Methodologies Workshop



Thursday, Jan. 11, 2024 | 9 a.m. – 4:00 p.m. (U.S. Pacific Time Zone)
Coastal Hearing Room, CalEPA Headquarters Building | 1001 I St. | Sacramento, CA 95814

Agenda

Time (US Pacific)	Topic	Speaker(s)
9:00–9:30 a.m.	Welcome and introductions	Lauren Zeise (CalEPA OEHHA)
9:30–9:45 a.m.	Charge to the participants	Ivan Rusyn (Texas A&M University)
9:45–10:15 a.m.	Overview of forward and reverse PK methods in risk assessment	Weihsueh Chiu (Texas A&M University)
10:15–10:30 a.m.	BREAK	
10:30–11:00 a.m.	Read-across assessment frameworks and their application for chemical evaluation	Grace Patlewicz (U.S. EPA, Research Triangle Park, NC)

Time (US Pacific)	Topic	Speaker(s)
11:00–11:30 a.m.	Case studies of read-across decisions by the European Chemicals Agency that were impacted by toxicokinetic considerations	Nicholas Ball (Dow Chemical Company, Switzerland)
11:30 a.m.–12:30 p.m.	Moderated panel discussion [Grace Patlewicz, Nicholas Ball, and Tracey Woodruff (UC-San Francisco)]	Moderated by Ivan Rusyn (Texas A&M University)
12:30–1:30 p.m.	LUNCH	
1:30–2:00 p.m.	A toolbox for NAMs-based decision making based on the physiologically based kinetic (PBK) models to estimate systemic Cmax levels in humans at various exposure scenarios	Alistair Middleton (Unilever, UK)
2:00–2:30 p.m.	Translating NAMs PODs to human oral equivalent doses using IVIVE – experimental and computational methods for setting toxicokinetic parameters	John Wambaugh (U.S. EPA, Research Triangle Park, NC)
2:30–2:45 p.m.	BREAK	
2:45–3:45 p.m.	Moderated panel discussion [Alistair Middleton, John Wambaugh, and Tracey Woodruff]	Moderated by Weihsueh Chiu (Texas A&M University)
3:45–4:00 p.m.	Closing remarks	Kannan Krishnan (CalEPA OEHHA)