



7<sup>th</sup> German Pharm-Tox Summit – Combined Online Advanced Course  
of the Working Groups „Regulatory Toxicology“ and „Computational Toxicology“  
of the Society of Toxicology (GT)

## Topic: Adverse Outcome Pathways (AOPs) – Status and Progress in the Scientific and Regulatory Context

07 March 2022, 10:00 – 17:00 (CET)

Virtual Conference

Chairs: Lennart Anger (Genentech, South San Francisco) and Michael Werner (Prosacon, Hofheim am Taunus)

Course language: English

10:00	Welcome and Introductory Remarks	Michael Werner, Prosacon Lennart Anger, Genentech
<b>Session 1: AOPs – Scientific Basis and Background</b>		Moderation: V. Arlt, GAB Consulting
10:20	The role of AOPs in addressing evidence needs in chemicals policy and regulation	Maurice Whelan, JRC
10:55	Development, validation and application of AOPs: cholestatic liver injury as a case study	Mathieu Vinken, Vrije Universiteit Brussels
11:30 Coffee Break		
<b>Session 2: Strategies on the Development and Investigation of AOPs</b>		Moderation: V. Arlt, GAB Consulting
11:45	Application of AOPs to support read-across assessments	Sylvia Escher, ITEM
12:20	Quantifying AOPs: Completeness, Models and Data Requirements	Mark Cronin, Liverpool John Moores University
12:55 Uhr Lunch Break + General Meeting		Working Group Regulatory Toxicology
<b>Session 3: Application and Acceptance of AOPs in the Regulatory Context</b>		Moderation: V. Arlt, GAB Consulting
14:20	AOPs as a concept - (regulatory) implications and consequences	Tewes Tralau, BfR
14:55	Challenges in regulatory application of AOPs	Mirjam Luijten, RIVM
15:30 Coffee Break		
15:45	Panel discussion – Challenges in the further development and application of AOPs in science and substance evaluations	All Panellists Moderation: Sylvia Escher, ITEM Philip Marx-Stölting, BfR
16:45	End of Advanced Course	