

THURSDAY 3<sup>RD</sup> - FRIDAY 4<sup>TH</sup> OF OCTOBER 2019  
hosted by WAGENINGEN Food Safety Research  
Wageningen, NETHERLANDS

### DAY 1 THURSDAY OCTOBER 3<sup>RD</sup>

08:30 - 09:00	Arrival, Registration and Coffee		
09:00 - 09:15	Introduction	<b>Alertox Academy</b>	Ilija Prachkovski Alertox Academy
09:15 - 09:45	Lecture	<b>Introduction to PBPK modelling: equations, model input and software</b>	Ans Punt Wageningen Food Safety Research
09:45 - 10:15	Lecture	<b>Use of PBPK modelling in alternatives to animal testing</b>	Ivonne Rietjens Wageningen University
10:15 - 10:45	Lecture	<b>Accounting for the freely available fraction in QIVIVE</b>	Nynke Kramer IRAS Utrecht University
10:45 - 11:15	Coffee Break		
11:15 - 11:45	Lecture	<b>Use of PBPK modelling in pharmaceutical industry</b>	Pieter Annaert
11:45 - 12:15	Lecture	<b>Use of PBPK modelling to predict special populations and drug-drug interactions with SimCyp</b>	Ciaran Fisher SimCyp
12:15 - 12:45	Lecture	<b>PBPK modelling in regulatory context</b>	Alicia Paini JRC
12:45 - 13:45	Lunch		
13:45 - 15:15	Hands-on Training	<b>Case study studies on good quality in vitro kinetic data</b>	Ans Punt and Jochem Louisse Wageningen Food Safety Research
15:15 - 15:45	Coffee Break		
15:45 - 17:45	Hands-on Training	<b>Hands-on prediction of partition coefficients and integration of the in vitro kinetic data in a PBPK model with Berkeley Madonna.</b>	Ans Punt and Jochem Louisse Wageningen Food Safety Research
19:00	Social Dinner		

## DAY 2 FRIDAY OCTOBER 4<sup>TH</sup>

08:00 - 08:30	Arrival, coffee		
08:30 - 10:00	Hands-on Training	<b>Use of the online WFSR QIVIVE tool to extrapolate in vitro effective concentrations to in vivo dose-response information</b>	Ans Punt and Jochem Louisse Wageningen Food Safety Research
10:00 - 10:30	Coffee Break		
10:30 - 12:00	Hands-on Training	<b>PBPK model development with SimCyp</b>	Ciaran Fisher SimCyp
12:00 - 13:00	Lunch		
13:15 - 15:30	Hands-on Training	<b>PBPK model development with SimCyp</b>	Ciaran Fisher SimCyp
15:30 - 16:00	Coffee Break		
16:00 - 17:00	Hands-on Training IRL applications	<b>PBPK model development with SimCyp</b>	Ciaran Fisher SimCyp
17:00 - 17:45	<b>Group Discussion / Q&amp;A</b>		
17:45 - 18:00	<b>Diplomas and closing</b>		