

TOX/2020/29

Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT)

Physiologically based pharmacokinetic (PBPK) modelling for Food Regulators Workshop (Matters arising)

1. The COT and the Food Standards Agency (FSA) held an “*Exploring Dose Response*” workshop in March 2020. During this workshop invited experts and delegates shared their knowledge and experiences regarding the theories and application of alternative strategies to health risk assessments. Following this, it was considered appropriate that a follow-up workshop focusing on PBPK modelling should be organised.
2. With the current situation relating to the COVID-19 pandemic in mind, the Secretariat aims to deliver the proposed workshop on Wednesday 2nd of December 2020 at Broadway House, London.
3. There are five main learning topics/objectives to be covered in the workshop, these are:
 - To gain a better understanding of what PBPK models are and its application to food safety;
 - It’s advantages and limitations;
 - What must be achieved to overcome limitations;
 - An interactive session involving a run through a model – in order to have hands-on experience (which could help in understanding of the topic) and;
 - Any lessons learnt from authoritative bodies or industry.

Members are requested to send in suggestions to the Secretariat for potential speakers and/or any other relevant topics that can be explored in the workshop.

**Secretariat
July 2020**