



Advanced Toxicology Course: Embryo-fetal Development Toxicity Testing

WIV-ISP, Brussels
October 25, 2017

8:30-9:00	Registration and Coffee	
9:00-9:10	Welcome	<i>Philippe Vanparys (GENTOXICON)</i>
	Morning Session	<i>Chair: Philippe Vanparys (GENTOXICON)</i>
9:10-10:00	Biology of Embryo-fetal Development in Rats and Rabbits and how this relates to Humans	<i>Steven Van Cruchem (UAntwerpen)</i>
10:00-10:50	In Vivo Testing of Embryo-fetal Development in Rats and Rabbits	<i>Birgit Peter(Charles River)</i>
10:50-11:20	Coffee	
11:20-12:00	Interpretation of Study Results: Relevance to Humans	<i>Dirk Mariën (Janssen Pharmaceutica)</i>
12:00-12:30	Regulatory Aspects of Embryo-fetal Development Toxicity	<i>Marie-Noëlle Blaude (WIV-ISP)</i>
12:30-13:30	Lunch	
	Afternoon Session	<i>Chair: Erik Van Miert (Solvay)</i>
13:30-14:00	Whole Embryo Cultures	<i>Geneviève Van Maele (UCL)</i>
14:00-14:30	Zebrafish Test	<i>Hilda Witters (VITO)</i>
14:30-15:00	Embryonal Stem Cell Test	<i>Jochem Louisse (Wageningen University)</i>
15:00-15:30	Coffee	
15:30-15:40	Case Study: Introduction and Questions to be solved	<i>Dirk Mariën (Janssen Pharmaceutica)</i>
15:40-16:50	Case Study: Study of Test Results in Subgroups	<i>Birgit Peter, Dirk Mariën, Mark Martens</i>
16:50-17.20	Discussion of Results from Subgroups	<i>Dirk Mariën (Janssen Pharmaceutica)</i>
17:20-17:30	Final Remarks and Closing of Meeting	<i>Erik Van Miert (Solvay)</i>

Organizing committee:

- Chair: Philippe Vanparys
- Members: Mark Martens, Marie-Noëlle Blaude, Birgit Peter, Erik Van Miert