



# Reproductive Toxicity Testing - NAM-based Testing Approaches

UAntwerpen, Building R, Aula s.R.004  
Rodestraat 14, 2000 Antwerpen

February 9<sup>th</sup>, 2024

## Organizing committee:

Chair: Sonja Beken

Members: Miranda Cornet, Steven Van Cruchten

8:30-9:00	Registration	
9:00-9:10	Welcome by the President of BelToX	<i>Steven Van Cruchten (UAntwerpen, Belgium)</i>
<b>Morning Session – BelToX</b> <i>Chair: Miranda Cornet (BelToX)</i>		
9:10-9:40	General Introduction to DART Testing	<i>Steven Van Cruchten (UAntwerpen, Belgium)</i>
9:40-10:10	The revision of ICH S5(R3)	<i>Sonja Beken (FAMHP, Belgium)</i>
10:15-10:45	Coffee	
<b>Morning Session – BelToX &amp; ETS</b> <i>Chairs: Miranda Cornet (BelToX) and Jason Manton (ETS)</i>		
10:45-11:30	3R testing approaches or NAMs for reproductive toxicity testing – General considerations	<i>Aldert Piersma (RIVM, The Netherlands)</i>
11:30-12:30	Qualification of alternative testing approaches for detecting MEFL according to ICH S5R3: <ul style="list-style-type: none"><li>• General introduction to qualification</li><li>• ICH S5R3 Qualification of alternative testing approaches for detecting MEFL</li></ul>	<i>Sonja Beken (FAMHP, Belgium)</i>  <i>Peter Theunissen (MEB, The Netherlands)</i>

12:30–13:30	Lunch	
<b>Afternoon Session - BelTox &amp; ETS</b> <i>Chairs: Sonja Beken (BelTox) and Emily Richmond (ETS)</i>		
13:30-14:30	Use of NAMs or 3R testing approaches for reproductive toxicity testing of pharmaceuticals	Steven Van Cruchten (UAntwerpen, Belgium) Sabine Hartvelt (Toxys, The Netherlands)
14:30-15:00	Use of NAMs or 3R testing approaches for reproductive toxicity testing of chemicals	Jason Manton (Exponent, UK)
15:00-15:30	Alternative approaches to non-human primate use for reproductive toxicity testing	Peter van Meer (MEB, The Netherlands)
15:30-16:00	Coffee	
16:00-16:30	EOGRTS: what, pros and cons, experience, future	Emily Richmond (Exponent, UK)
16:30–16:45	Closure of Advanced Course	Sonja Beken (FAHMP, Belgium)

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