

Implementing the 3Rs in WHO guidelines – understanding the impact on quality control and batch release testing of biologicals in Europe

## 2 March 2022, by Zoom

10.00 – 10.05	Welcome and introduction
	Dr Ian Ragan, Chair of the NC3Rs working group to review animal use requirements in WHO biologics guidelines
10.05 – 10.15	Aims and objectives for the meeting
	Professor Klaus Cichutek, Paul-Ehrlich-Institut, Germany and outgoing Chair of ECBS
Scene setting	
10.15 – 10.30	Project overview: Reviewing animal use requirements in WHO guidelines and opportunities for 3Rs approaches
	Dr Elliot Lilley, NC3Rs
10.30 – 11.15	Keynote address – EU Pharmacopeia and WHO guidelineshow aligned are they?
	Dr Laurent Mallet, Head of Department of Biological Standardisation, EDQM
11.15 – 11.30	BREAK
How aligned are we across Europe?	
11.30 – 12.40	National perspectives on non-animal approaches for quality control and batch release testing of biologicals and the influence of WHO guidelines
	- Federal Service for Surveillance in Healthcare, Russia (TBC)
	- Dr Pavlinka Stoyanova, Bulgarian Drug Agency, Bulgaria (TBC)
	- Dr Volker Öppling, Head of Section Microbiological Vaccines, Paul-Erlich-Institut, Germany
	- Dr Geneviève Waeterloos, Sciensano, Belgium
12.40 – 13.00	An industry consensus: How does (dis-)harmonisation in acceptance of 3Rs/non-animal approaches for quality control and batch release testing of biologicals impact manufacturers?
	Dr Philippe Juvin & Dr Emmanuelle Coppens, Sanofi and representing IFPMA
13.00 – 13.45	BREAK
Panel session	
13.45 – 14.00	Introduction to the session and voting instructions
14.00 – 15.15	Panel discussion
	Moderator:
	- Dr Svein Rune Andersen, Norwegian Medicines Agency, Norway

	Panellists:
	- Dr Emmanuelle Charton, EDQM
	- Dr Shahjahan Shaid, GSK
	- Dr Mark van Ooij, Janssen
	- Dr Anne Dybwad, Norwegian Medicines Agency, Norway
	- Dr Geneviève Waeterloos, Sciensano, Belgium
	- Dr Paul Stickings, NIBSC, UK
	- Federal Service for Surveillance in Healthcare, Russia (TBC)
	The panel discussion will include opportunities for delegates to ask questions of the panel and to respond directly to questions themselves using an interactive voting system.
15.15 – 15.25	Wrap up
~	Meeting close