

Focus on severe suffering

Refining severe disease models and procedures



24-25 August 2022
Stockholm, Sweden

in association with



This face-to-face meeting is free to attend, including refreshments and lunch, thanks to the generosity of RSPCA donors and the Karolinska Institutet. It is open to those directly involved in the care and use of laboratory animals. Contact: animalsinscience@rspca.org.uk registration: tinyurl.com/FOSSint22

Day One - Wednesday 24 August	
From 11:30	Arrival and registration with light lunch
13:00 - 13:05	Welcome
13:05 - 13:20	Update on the 'Focus on severe suffering' initiative
13:20 - 13:30	Identifying refinements of severe models and procedures at the project planning stage
13:30 - 13:45	How the Karolinska Institute avoids and minimises 'severe' suffering
Case studies in basic and applied research	
13:45 - 14:15	Applying the Roadmap in practice – examples from a pharma company
14:15 - 14:35	Case study: Rheumatoid arthritis
14:35 - 14:55	Case study: Parkinson's disease
Coffee break	
15:10 - 15:40	Case study: Cardiac models
15:40 - 16:00	Case study: TBD
16:00 - 16:20	Panel discussion
Break	
16:30 - 17:15	Keynote: How does rodent housing affect severity and mortality?
17:15 - 19:00	Close and networking with drinks
19:00	Ends
Enjoy Stockholm (own arrangements)	

Day Two - Thursday 25 August	
From 08:30	Registration and coffee
09:30 - 19:40	Reflections on Day One and Introduction to Day Two
Retrospective assessment/Post-Approval Monitoring	
09:40 - 10:10	Retrospective assessment requirements in Directive 2010/63 and how this can help to reduce and avoid severe suffering in future studies
10:10 - 10:30	Following the development and outcome of projects - how the Animal Welfare Body (AWB) contributes to retrospective assessment
10:30 - 10:50	View from the Swedish Central Laboratory Animal Ethics Committee (CDFN)
10:50 - 11:25	Breakout discussion on following the development and outcome of projects, including how bodies such as the AEC and IACUC address the task, and how this can help to avoid severe suffering in future projects
11:25 - 11:40	Feedback and discussion
Case studies in regulatory testing	
11:40 - 12:00	Review of animal testing requirements in WHO Guidelines for vaccines and biological therapeutics: a proposal to implement 3Rs principles
12:00 - 12:40	Refining the fish acute toxicity test
12:20 - 12:40	DTaP vaccines: an overview of initiatives to reduce animal suffering in human vaccine batch release
12:40 - 13:00	A new group housing approach for non-human primates in metabolism studies
Lunch	
Looking to the future	
14:15 - 14:25	Introduction
14:25 - 14:40	How an industry body like EFPIA can help members to reduce 'severe' suffering
14:40 - 14:55	The International Culture of Care Network
14:55 - 15:10	Vets, severity and welfare: the Good, the Bad and the Ugly
15:10 - 15:20	AAALAC perspectives for harmonization
15:20 - 16:00	Panel discussion on 'looking to the future'
16:00 - 16:15	Closing comments and take-home messages
Ends	