

# Focus on severe suffering

## Refining severe disease models and procedures

24-25 August 2022  
Stockholm, Sweden



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](mailto:animalsinscience@rspca.org.uk) registration: [tinyurl.com/FOSSint22](https://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	Avoiding and minimising suffering in animal models and procedures
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	Painful conditions in translation – insights from antibody transfer studies
14:35 - 14:55	Modelling neurodegenerative disorders in mice with minimal loss - our experience with Parkinson's disease
Coffee break	
15:10 - 15:40	Less invasive, the same outcome - approach modifications to investigate cardiovascular disease
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)	

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