



# Focus on severe suffering - cumulative severity

12-13 October 2023

This face-to-face meeting is free to attend, including refreshments and lunch, thanks to the generosity of RSPCA sponsors and the Netherlands National Committee for the Protection of Animals Used for Scientific Purposes and the University of Leiden. It is open to those directly involved in the care and use of laboratory animals. Register: [tinyurl.com/RSPCALeiden23](https://tinyurl.com/RSPCALeiden23) Contact: [animalsinscience@rspca.org.uk](mailto:animalsinscience@rspca.org.uk)

Day One - 12 October	
From 12:30	Arrival and registration with light lunch
13:30 - 13:40	Welcome
13:40 - 13:55	Update on the 'Focus on severe suffering' initiative
13:55 - 14:15	A review of 'severe' suffering in the Netherlands
Case studies in basic and applied research	
14:15 - 14:55	Refining chronic pain models
14:35 - 14:55	Animal vaccine models
Coffee break	
15:20 - 15:40	Cancer studies
15:40 - 16:00	Animal welfare assessment after severe traumatic brain injury in rats
16:00 - 16:20	Refinement in SARS/Covid studies
16:20 - 16:40	Panel discussion
Short break	
16:40 - 17:30	Keynote: The role of cognitive complexity in suffering
17:30 - 19:00	Close and networking with drinks
19:00	Ends
Enjoy Leiden (own arrangements)	

<b>Day Two - 13 October</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>Applying the Roadmap in practice to avoid and reduce severe suffering</b>	
09:40 - 10:00	<b>Applying the Roadmap in practice - examples from an institution in industry</b>
10:00 - 10:20	<b>Applying the Roadmap in practice - examples from an institution in academia</b>
<b>Cumulative severity</b>	
10:20 - 10:50	<b>Prospective Assessment of Cumulative Severity</b>
<b>Coffee break</b>	
11:10 - 12:00	<b>Workshop on cumulative severity</b>
12:00-12:30	<b>Discussion</b> of key points
<b>Lunch</b>	
<b>Making it work - roles and responsibilities</b>	
13:30 - 13:45	<b>How can animal facility management contribute to animal welfare?</b>
13:45 - 14:00	<b>Experiences and perspective of a scientist</b>
14:00 - 14:15	<b>Experiences and perspective of an Animal Welfare Body Chair</b>
14:15 - 14:25	<b>Optimising engagement between scientists and Animal Welfare Bodies</b>
14:25 - 14:40	<b>General discussion</b>
<b>Assessing the impact of initiatives to reduce severe suffering</b>	
14:40 - 14:45	<b>Introduction</b>
14:45 - 15:05	<b>Discussion (in plenary) - what indicators and metrics are there to assess how effectively severe suffering is being reduced and avoided?</b>
15:05 - 15:15	<b>Closing comments and take-home messages</b>
<b>Ends</b>	