

Reducing Severity

Implementation of supportive care measures in animal experiments



Participation is free but
registration until 20th of
February 2023 is required



<https://forms.office.com/e/MmcrMUa9Hx>

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**February 27th, 2023,
13.00-16.45,
Online**

Animal experiments may induce different levels of pain, distress or suffering in the animals used.

Refinement methods can reduce such suffering or improve animal welfare. When applied to scientific procedures, they can significantly help to reduce the actual severity of specific procedures and models.

In this half-day, free workshop we will introduce simple supportive measures and strategies to reduce suffering and improve animal welfare.

We have invited several international experts to introduce refinement strategies for their specific research areas.

Participants will also have the possibility to exchange refinement options for their own experiments with peers and experts.



Workshop: Reducing Severity

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Program

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Accreditation for 0.5 day of continuous education for persons performing animal experiments requested

13.00 – 13.10	Welcome Dr. Paulin Jirkof, Office for Animal Welfare and 3R, University of Zurich
13.10 – 13.20	3Rs in the Swiss legislation Dr. Susi Heiden, Animal Welfare, University of Basel
13.20 – 13.30	Driving forward a good Culture of Care Dr. Anne Zintzsch, Animal Welfare, University of Basel
13.30 – 14.15	Surgical Considerations and Care for Rodent Models of Biomedical Disease Dr. F. Claire Hankenson, University Laboratory Animal Resources, Pathobiology, University of Pennsylvania
14.15 – 14.35	The Roadmap approach to reducing and avoiding 'severe' suffering Dr. Penny Hawkins, Animals in Science Department, RSPCA
14.35 – 14.50	Break
14.50 – 15.35	Case Reports <ul style="list-style-type: none">• Refining rodent models of spinal cord injury, Dr. Ronaldo M. Ichiyama, School of Biomedical Sciences, University of Leeds• Towards more refined models of rheumatoid arthritis, Dr. Richard O Williams, Kennedy Institute of Rheumatology, University of Oxford• Refining bone marrow ablation and reconstitution in mice, Dr. Colin Gilbert, The Babraham Institute, Cambridge
15.35 – 16.05	Break out rooms Moderation: Dr. Barney Reed, Animals in Science Department, RSPCA, Penny Hawkins, Anne Zintzsch, Paulin Jirkof
16.05 – 16.45	Discussion "How to reduce severity in animal research?" Penny Hawkins, Anne Zintzsch, Susi Heiden, Dr. Michael Fischer (FMH for neurology, psychiatry and psychotherapy)