



Online seminar „Alternatives to animal use in research and education – Refine, Reduce & Replace“ Summer 2021

How to participate? The seminar will be held as an online event via Webex. Participation is free of charge. To register and for further information please visit our homepage:

https://www.vetmed.fu-berlin.de/einrichtungen/institute/we11/studium-und-lehre/fort_und_weiterbildung/webinar-3R/index.html

You can either register for the entire seminar or for individual dates. Login details will be sent via e-mail to all registered participants shortly before the beginning of the seminar.

If you have any further questions please contact Dr. Beryl Katharina Eusemann:
beryl.eusemann@fu-berlin.de.

Additional information for veterinarians: The online seminar is accredited by the ATF (Akademie für tierärztliche Fortbildung) with 14 hours in total (2 hours per date).

Schedule: The seminar takes place from 3rd June to 15th July 2021 on Thursdays from 16:00 – 17:30 h.

Introduction of 1 st speaker	16:00 – 16:05 h
1 st presentation	16:05 – 16:35 h
Discussion	16:35 – 16:45 h
Introduction of 2 nd speaker	16:45 – 16:50 h
2 nd presentation	16:50 – 17:20 h
Discussion	17:20 – 17:30 h

Date	Topic	Speakers	Language
03.06.2021	Ethik und Recht	Moderator: Prof. Dr. Christa Thöne-Reineke (FU Berlin)	
1	Die rechtliche Einordnung von Tierversuchen	Ass. iur. Tobias Wagenknecht (BfR)	German
2	Ethische Abwägung von Tierversuchen	AOR Dr. Julia Dietrich (FU Berlin)	
10.06.2021	Education and training	Moderator: Dr. Mechthild Wiegard (FU Berlin)	
1	3R-SMART – 3R-schooling for methodological approaches to reduce animal tests	Prof. Dr. Bernhard Hiebl (TiHo Hannover)	English
2	LaNiV-training course for farm animals	Dr. Tanja Schmidt (FU Berlin)	

17.06.2021	Alternatives to animal use in education and training <i>Moderator: Prof. Dr. Johanna Plendl (FU Berlin)</i>		
1	SimulRATor – Developing a new rat simulator	Giuliano Corte, PhD (FU Berlin)	English
2	ICARAS – Inverted classroom meets augmented reality in animal surgery	PD Elisa Liehn, MD, PhD (RWTH Aachen)	
24.06.2021	Refinement strategies for laboratory rodents <i>Moderator: Dr. Beryl Katharina Eusemann (FU Berlin)</i>		
1	Non-aversive mouse handling techniques	Katharina Hohlbaum, PhD (FU Berlin)	English
2	Social enrichment by separated pair housing of C57BL/6JRj mice	Dr. Kristina Ullmann (Innovation Campus Berlin)	
01.07.2021	Replacement strategies <i>Moderator: Prof. Dr. Christa Thöne-Reineke (FU Berlin)</i>		
1	Alternative methods for potency testing of botulinum neurotoxins	Prof. Bettina Seeger, PhD (TiHo Hannover)	English
2	Botulinum neurotoxins: New findings on receptor binding and how they translate into innovative detection approaches	Dr. Brigitte Dorner (RKI)	
08.07.2021	Refinement and Reduction <i>Moderator: Prof. Dr. Wolfgang Bäumer (FU Berlin)</i>		
1	Behavioral phenotyping – refinement strategies	Prof. Dr. Lars Lewejohann (BfR, FU Berlin)	English
2	Transparency and animal welfare – animalstudyregistry.org	PD Dr. Bettina Bert (BfR)	
15.07.2021	Replacement and Refinement <i>Moderator: Prof. Dr. Burkhard Kleuser (FU Berlin)</i>		
1	Galleria mellonella for virulence testing of human pathogenic fungi	PD Dr. Volker Rickerts (RKI)	English
2	Assessment of affective states in rodents – status quo	PD Dr. Paulin Jirkof (UZH Zürich)	