

# 3R Online-Seminar „Alternatives to animal use in research and education – Refine, Reduce & Replace“

Winter semester 26/27

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The online seminar will be held in English every Thursday from October 22<sup>nd</sup>, 2026 until December 10<sup>th</sup>, 2026 from 3:00 PM to 4:30 PM (CET).

Schedule:

Introduction of the 1st talk by the moderator	3:00 - 3:05 PM
1 <sup>st</sup> talk	3:05 - 3:35 PM
Discussion of the 1 <sup>st</sup> talk	3:35 - 3:45 PM
Introduction of the 2 <sup>nd</sup> talk by the moderator	3:45 - 3:50 PM
2 <sup>nd</sup> talk	3:50 - 4:20 PM
Discussion of the 2 <sup>nd</sup> talk	4:20 - 4:30 PM

Date	Topic	Speaker
22.10.2026	<b>Ethics and Law</b>	
	Moderator: Prof. Dr. Christa Thöne-Reineke	
1	Epistemic challenges in animal testing law—who decides what?	Prof. Dr. Klaus F. Gärditz
2	Animal ethics in animal research – through the lens of animal welfare	Prof. Dr. Helena Röcklinsberg
WebEx:		
Webcast: <b>Only streaming service/no chat function</b>		



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<b>29.10.2026</b>	<b>Replacement</b>	
	Moderator: Prof. Dr. Burkhard Kleuser	
1	Replacing Rodents with Microfluidics: Human Vasculature-on-Chip for Cardiovascular Research	Dr. Tomasz Navarra
2	Where are we heading with New Approach Methodologies?	Dr. Hanna Vuorenpää
WebEx:		
Webcast: <b>Only streaming service/no chat function</b>		
<b>05.11.2026</b>	<b>Refinement</b>	
	Moderator: Prof. Dr. Josephine Schlosser-Brandenburg	
1	From Concept to Practice: Defining Animal Discomfort as a Foundation for Refinement in Livestock Research and Sustainable Production	Prof. Dr. Guilherme Franchi
2	Refinement of commonly used metabolic tolerance tests to improve animal welfare	Dr. Jens Lund
WebEx:		
Webcast: <b>Only streaming service/no chat function</b>		
<b>12.11.2026</b>	<b>Replacement EC3R</b>	
	Moderator: Prof. Dr. Stefan Hippenstiel	
1	TBD	Dr. Anna Löwa
2	Engineering human heart tissue for functional diagnosis, drug testing, and therapy	Lisa Nolte
WebEx:		
Webcast: <b>Only streaming service/no chat function</b>		

<b>19.11.2026</b>	<b>3R Regulatory</b>	
	Moderator: Prof. Dr. Benedikt Kaufer	
1	Animal testing and alternative methods in toxicological research	Prof. Dr. Peter Kramer
2	Implementation of the 3R in Regulation	Dr. Michael Oelgeschläger



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Webcast: <b>Only streaming service/no chat function</b>		
<b>26.11.2026</b>	<b>3R Culture of Care/ Ethics of in-silico Models</b>	
	Moderator: Prof. Dr. Sonja Bröer	
1	More Alike Than We Think? - Psychological Stress across Professions in a Laboratory Setting	Dr. Sonja Rumpel
2	AI as an Alternative to Animal Testing – Is It really an “Ethical” Alternative?	Fabio Sciascia, M. A.
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03.12.2026		Replacement	
		Moderator: Prof. Dr. Wolfgang Bäumer	
1	Modeling the Glioblastoma-Hijacked Brain: Replace the Mouse, Not the Biology	Prof. Dr. Phillip Koch	
2	In Silico Trials and credibility assessment of computational physiological models	Prof. Dr. Phillip Rostalski	
WebEx:			
Webcast: <b>Only streaming service/no chat function</b>			
10.12.2026		Replacement/Refinement	
		Moderator: Prof. Dr. Christa Thöne-Reineke	
1	Bridging animal studies and regulatory approval: the role of systematic reviews in advancing replacement and refinement	Prof. Dr. Benjamin Ineichen	
2	The 3Hs Initiative: Handling, Housing and Habituation'	Dr. Megan Jackson	
WebEx:			
Webcast: <b>Only streaming service/no chat function</b>			



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## Housekeeping

-some important notes-

- You will participate in a Webex online seminar during the colloquium.
- please **ONLY** register via the Webcast link if you can't join on Webex (once 1000 participants are exceeded). The Webcast link offers just a streaming service, no interaction is possible.
- Your microphone and camera are automatically deactivated.
- Webex: To raise a question virtually, move your mouse pointer over the lower middle right area of the webex window and then click the *hand* icon.
- Please **DO NOT** write your name into the chat.
- Participation certificates can be requested for all sessions you attended by registration via the link provided during the seminar. Please fill in your full name and correct email and avoid any misspellings. The email of the request **MUST** be identical to the one you used for registration of the online seminar.
- Certificates will be emailed after the seminar. Kindly be patient- due to the huge number of participants it may take some time.
- The certificates will be provided **ONLY** to participants who registered via the link provided **DURING** the seminars and after logging in with your name and surname via the provided link (and for the full duration of both sessions)!

