

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 22nd, 2026 until December 10th, 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 st talk	3:05 - 3:35 PM
Discussion of the 1 st talk	3:35 - 3:45 PM
Introduction of the 2 nd talk by the moderator	3:45 - 3:50 PM
2 nd talk	3:50 - 4:20 PM
Discussion of the 2 nd talk	4:20 - 4:30 PM

Date	Topic	Speaker
22.10.2026	Ethics and Law	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m7987d5d8049595b97d27f8567a25acb2		
PW: M7AppEmTq52		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=9b998046-f1fb-4712-8eda-b48000da5e93		



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29.10.2026	Replacement EC3R	
	Moderator: Prof. Dr. Burkhard Kleuser	
1	Replacing Rodents with Microfluidics: Human Vasculature-on-Chip for Cardiovascular Research	Dr. Tomasz Navarra
2	Engineering human heart tissue for functional diagnosis, drug testing, and therapy	Lisa Nolte
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05.11.2026	Refinement	
	Moderator: Prof. Dr. Josephine Schlosser-Brandenburg	
1	From Sensors to Welfare: Opportunities and Limitations of Modern Technologies for Animal Welfare Assessment	Dr. Katharina Kirsch
2	Refinement of commonly used metabolic tolerance tests to improve animal welfare	Dr. Jens Lund
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12.11.2026	Replacement	
	Moderator: Prof. Dr. Stefan Hippenstiel	
1	ASC-Derived Lung Organoids for Respiratory Infection Research	Dr. Anna Löwa
2	Where are we heading with New Approach Methodologies?	Dr. Hanna Vuorenpää
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19.11.2026	3R Regulatory	
	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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26.11.2026	3R Culture of Care/ Ethics of in-silico Models	
	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
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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
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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)!

