

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

Winter semester 25/26

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The online seminar will be held in English every Thursday from October 16<sup>th</sup>, 2025 until December 11<sup>th</sup>, 2025 from 3:00 PM to 4:30 PM (CET) (with the exception of October 30<sup>th</sup>).

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
<b>16.10.2025</b>	<b>Ethics and Law</b>	
	Moderator: Prof. Dr. Christa Thöne-Reineke	
1	Why do we disagree so much about when animal experimentation is ethically acceptable?	Andreas Messer
2	Breeding genetically modified animals – when does animal testing require approval?	Prof. Dr. Klaus F. Gärditz
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m957fb74e52af8e99b208ffce025f4464">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m957fb74e52af8e99b208ffce025f4464</a>		
Webcast: TBD		
<b>23.10.2025</b>	<b>Replacement</b>	
	Moderator: Prof. Dr. Burkhard Kleuser	
1	`NAM life cycle using the example of the DNT IVB for regulatory application`	Prof. Dr. Ellen Fritsche
2	Development of an in vitro embryonic implantation model	Prof. Dr. Marta Barenys Espadaler
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m2fcdeaf81aaf84d649e81036541b26b">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m2fcdeaf81aaf84d649e81036541b26b</a>		
Webcast: TBD		
<b>06.11.2025</b>	<b>Refinement in Fish</b>	

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	Moderator: Prof. Dr. Wolfgang Bäumer	
1	Refinement, replacement and reduction of fish tests for testing of chemicals	Dr. Stefan Scholz
2	Fish as experimental animals	Prof. Dr. Svante Winberg
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m0c999d43dbd4361cf0544347960c7723">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m0c999d43dbd4361cf0544347960c7723</a>		
Webcast: TBD		
13.11.2025	<b>Replacement EC3R</b>	
	Moderator: Dr. Beate Schnitzler	
1	Bioprinting of Organ Models for Biomedical Research	Prof. Dr. Jens Kurreck
2	Basic considerations on models, methods and the 3Rs	Prof. Dr. Stefan Hippenstiel
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m551cfd770fde4283d648e43cf968c21f">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m551cfd770fde4283d648e43cf968c21f</a>		
Webcast: TBD		
20.11.2025	<b>Refinement</b>	
	Moderator: Prof. Dr. Benedikt Kaufer	
1	Humanely ending the life of laboratory rodents	Prof. Dr. Petra Seebeck
2	Closing animal welfare gaps - It's time for analgesia in chicken embryos	Prof. Dr. Christine Baumgartner
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mc5f817b3d86fb43e842d93e827d6cb71">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mc5f817b3d86fb43e842d93e827d6cb71</a>		
Webcast: TBD		
27.11.2025	<b>3R in Education and Replacement</b>	
	Moderator: Dr. Anna Löwa	
1	Innovative Approaches to 3R in Education & Training: The Role of Video and Virtual Reality	Dr. Dr. Lisa Ernst
2	Replacement methods when investigating the gastro-intestinal tract	Prof. Jörg Aschenbach
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m3be6df344c23d7fa3e64a130c4afee92">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m3be6df344c23d7fa3e64a130c4afee92</a>		
Webcast: TBD		
04.12.2025	<b>Replacement</b>	

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	Moderator: Mara Fischer. M.Sc.	
1	Novel human <i>in vitro</i> models for neuromuscular disease research and therapeutic development	Dr. Ines Lahmann
2	Human Stem cell-based Models in Neurotoxicology and Neuroinfectiology	Prof. Dr. Bettina- Seeger
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mcbbbea9ee05a83c141ac14b62174a283">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mcbbbea9ee05a83c141ac14b62174a283</a>		
Webcast: TBD		
11.12.2025	<b>Ethics and Replacement Regulatory</b>	
	Moderator: Prof. Dr. Christa Thöne-Reineke	
1	Ethical Justification of Animal Experimentation	AOR Dr. Julia Dietrich
2	Advancing toxicological testing in chemical industry: What works, what hinders, and what's next	PD Dr. Robert Landsiedel
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=ma3efa50daa478f3ca6b1917d5010282e">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=ma3efa50daa478f3ca6b1917d5010282e</a>		
Webcast: TBD		

## 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).
- Your microphone and camera are automatically deactivated.
- 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)!

