

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 16th, 2025 until December 11th, 2025 from 3:00 PM to 4:30 PM (CET) (with the exception of October 30th).

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
16.10.2025	Ethics and Law	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m957fb74e52af8e99b208ffce025f4464		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=6bca68cc-3b8e-456d-b3a6-b36800bfd7d0		

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23.10.2025	Replacement	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m2fcdeaf81aaf84d649e81036541b26b		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=c19a1a14-a5c2-4089-8c5c-b36800c0db04		
06.11.2025	Refinement in Fish	
	Moderator: Prof. Dr. Wolfgang Bäumer	
1	Refinement, replacement and reduction of fish tests for testing of chemicals	Dr. Stefan Scholz
2	Ethical and effective use of fish in experimental research	Prof. Dr. Svante Winberg
WebEx: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m0c999d43dbd4361cf0544347960c7723		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=881c67de-1797-4d2d-9af2-b36800c14c62		
13.11.2025	Replacement EC3R	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m551cfd770fde4283d648e43cf968c21f		
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20.11.2025	Refinement	
	Moderator: Prof. Dr. Benedikt Kaufer	
1	Into Thin Air – What to Consider for Laboratory Rodent Euthanasia.	Dr. Phillip Villinger
2	Closing animal welfare gaps - It's time for analgesia in chicken embryos	Prof. Dr. Christine Baumgartner
WebEx: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mc5f817b3d86fb43e842d93e827d6cb71		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=0605b56d-9648-46da-a4d6-b36800c34ae6		
27.11.2025	3R in Education and Replacement	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m3be6df344c23d7fa3e64a130c4afee92		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=5cbd35d8-ebf4-4d87-af83-b36800c3a56f		
04.12.2025	Replacement	
	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: https://fu-berlin.webex.com/fu-berlin/j.php?MTID=mcbbbea9ee05a83c141ac14b62174a283		
Webcast: Only streaming service/no chat function https://fu-berlin.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=d516e9c8-1899-452c-8a6b-b36800c40e55		

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11.12.2025	Ethics and Replacement Regulatory	
	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
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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)!

