

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

*Winter semester 24/25*

The online seminar will be held in English every Thursday from October 17<sup>th</sup>, 2024 until December 5<sup>th</sup>, 2024 from 3:00 PM to 4:30 PM (CET) (with the exception of October 31<sup>st</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>17.10.2024</b>	<b>Ethics and Law</b>	
	Moderator: Univ.-Prof. Dr. Christa Thöne-Reineke	
1	Ethical Justification of Animal Experimentation	AOR Dr. Julia Dietrich
2	Current Legal Developments in Animal Experimentation Law	Prof. Dr. Klaus F. Gärditz
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VBrick: <a href="https://fu-berlin.eu.vbrickrev.com/#/events/a054213d-90e3-4781-9054-c6a0c85ac962">https://fu-berlin.eu.vbrickrev.com/#/events/a054213d-90e3-4781-9054-c6a0c85ac962</a>		
<b>24.10.2024</b>	<b>3R Ethics</b>	
	Moderator: Univ.-Prof. Dr. Christa Thöne-Reineke	
1	3R Ethics Web	AOR Dr. Julia Dietrich
2	Ethics of the 3Rs and Alternative Methods	Prof. Dr. Birgit Beck
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VBrick: <a href="https://fu-berlin.eu.vbrickrev.com/#/events/3dc37fc3-11e9-4663-8d04-f8940de8bd2f">https://fu-berlin.eu.vbrickrev.com/#/events/3dc37fc3-11e9-4663-8d04-f8940de8bd2f</a>		
<b>07.11.2024</b>	<b>Replacement</b>	
	Moderator: Prof. Dr. Stefan Hippenstiel	
1	Infection, Innate Immunity, and Cancer in the Gut - Organoids as Host Models	Prof. Dr. Sina Bartfeld

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2	3D Bioprinting of Animal Product-Free Liver Models for Hepatotoxicity Testing	Ahmed Ali
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<b>14.11.2024</b>	<b>Replacement and Refinement</b>	
Moderator: Prof. Dr. Jens Kurreck		
1	Reproducible Brain Organoids for Disease Phenotyping and Screening	Dr. Jakob Metzger
2	New and Improved Methods for Stress Reduction in Awake, Head-Fixed Mice	Anna Nasr
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<b>21.11.2024</b>	<b>Reduction</b>	
Moderator: Dr. Karolina Krehl		
1	Model for the Detection of Early Pregnancy in Mice	Univ.-Prof. Dr. Jan Baumgart
2	HANNES - Hamburg ANatomical NEurointerventional Simulator	Jonte Schmiech, M. Sc.
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VBrick: <a href="https://fu-berlin.eu.vbrickrev.com/#/events/09d5c54c-7526-4600-a133-522e8b971d0a">https://fu-berlin.eu.vbrickrev.com/#/events/09d5c54c-7526-4600-a133-522e8b971d0a</a>		
<b>28.11.2024</b>	<b>Reduction and Replacement</b>	
Moderator: Univ.-Prof. Dr. Burkhard Kleuser		
1	<i>Caenorhabditis elegans</i> : Advantages and Limitations as a Model System for Research in Parasitic Nematodes	Univ.-Prof. Dr. Georg von Samson-Himmelstjerna
2	In-Vitro- and In-Vivo-Tools for Canine Atopic Dermatitis Research	Prof. Dr. Wolfgang Bäumer

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05.12.2024	<b>Refinement and Reduction</b>	
	Moderator: Univ.-Prof. Dr. Benedikt Kaufer	
1	Refinement in Laboratory Mouse Husbandry	Univ.-Prof. Dr. Lars Lewejohann
2	Exploring Approaches to Complete the Life Cycle of <i>Theileria annulata</i> In Vitro	Univ.-Prof. Ard Nijhof
WebEx: <a href="https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m76a3a7ca106c75451cefd7249df98fe2">https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m76a3a7ca106c75451cefd7249df98fe2</a> PW: Z8XyZFtpG94		
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## Housekeeping

-some important notes-

- You will participate in a Webex online seminar during the colloquium.
- please ONLY register via Vbrick 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.
- 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!

