

3R'S BEST PRACTICES

**FACULTY OF SCIENCE AND MEDICINE
UNIVERSITY OF FRIBOURG**

**INFORMATION EVENT ABOUT
ACTIVITIES IN THE FIELD OF
3R PRINCIPLES (REPLACE-
MENT, REDUCTION, AND
REFINEMENT OF ANIMAL
EXPERIMENTATION) AT UNIFR**

**May 16,
2024**

**13:30pm - 17:00pm
Adolphe Merkle Auditorium
Ch. des Verdiers 4
1700 Fribourg**

Please register here:



For More Details

 barbara.rothen@unifr.ch

Programm:

Certificates of attendance will be provided for 0.5 days of continuous formation for persons working with research animals.

13.30-13.35	Welcome	Prof. Barbara Rothen-Rutishauser Co-Vice Dean Faculty of Science and Medicine
13.35-13.45	The Swiss 3R Competence Centre	Dr. Jenny Sandström Director Swiss 3RCC
13.45-14.05	What is the 3R principle and culture of care in research with animals?	Dr. Andrina Zbinden Animal Welfare Office
14.05-14.25	Culture of care in lab animal facilities	Dr. Nina Trimmel Head of Animal Facility
14.25-14.40	Wireless optogenetics for studying brain circuits	Prof. Gregor Rainer Medicine Section
14.45-15.05	3R in cancer research	Prof. Curzio Rüegg Medicine Section
15.05-15.30	Coffee break	
Reduction / Replacement		
15.30-15.50	NRP79 project - Making artificial lung models work in practice	Prof. Barbara Rothen-Rutishauser Adolphe Merkle Institute
15.50-16.10	NRP79 project - Skin cancer research: artificial cell model to reduce animal experiments	Prof. Jörn Dengjel Biology Department
Relative replacement		
16.10-16.30	<i>C. elegans</i> : an invertebrate model to study nociception	Prof. Dominique Glauser Biology Department
16.30-16.50	The zebrafish model organism in regenerative biology.	Prof. Anna Jazwinska Biology Department
16.50-17.00	Concluding words	Prof. Michael Walch Vice Dean Faculty of Science and Medicine
17.00	Apéro sponsored by the Adolphe Merkle Institute	 adolphe merkle institute excellence in pure and applied nanoscience