

**Tuesday morning, November 26<sup>th</sup>, 2024**

09:00 09:05	WELCOME
	<b>Importance of Circadian Rhythms in research</b>
09:05- 09:50	<b>Consideration for Circadian Physiology in rodent research</b> (concerns diabetes, but also reproducibility preclinical research and involvement of circadian rhythms)
	<b>THE CIRCADIAN IMMUNE SYSTEM</b>
09:50 10:15	Dendritic cells direct circadian anti-tumor immune responses: size of xenografts will depend on the time of implantation.
10:15- 10:40	Circadian signaling affects T-cell responses to vaccination

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

11:10 11:30	Time of day bias for biological sampling studies of mammary cancers
11:30 11:50	Circadian rhythms in ischaemic heart disease: key aspects for preclinical and translational research
11:50 12:10	Impact of anaesthesia on circadian rhythms and implications for laboratory experiments.
12:10 12:30	Sex Differences in Central Clock Circuits Controlling Daily Rhythms
12:30 12:50	Integration of circadian regulation into in vitro system to improve the significance and reliability of assays and increase the transferability to the human.

LUNCH- INDUSTRIAL EXHIBITION (1h15)

## Tuesday afternoon November 26<sup>th</sup>, 2024

<b>NEWS from the ANIMAL FACILITIES</b>	
14:05 14:30	History of rodent housing (cage size, rationale of why we are working with animals in conventional clean/SPF)
14:30 14:50	History of the origin of the laboratory rodents.
<b>Are we working with mice that are too clean?</b>	
14:50 15:15	Health Monitoring of Laboratory Rodent Colonies—Talking about (R)evolution
15:15 15:40	Use of WILDINGS - Laboratory mice with a wild microbiota generate strong allergic immune responses
15:40 16:05	Induction of elevated levels of memory T-cells in mice injected with inactivated murine pathogens.

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

16:35 17:00	SAFN: guideline on single housing
17:00 17:20	Health monitoring in the aquatic facilities: FELASA recommendations
17:20 17:35	Prevention of Zoonoses in the aquatic facilities

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Tuesday November 26<sup>th</sup> 2024: SGV General Assembly at 18:00**

**Wednesday morning, November 27<sup>th</sup>, 2024**

09:00 09:05	WELCOME
<b>Aquatics session</b>	
<b>Fishes</b>	
09:05 09:30	Systematic review on enrichment in zebrafish
09:30 09:50	Scoresheet on fish (UNIBE), welfare assessment (wild fish, ZF)
<b>Invertebrates as experimental models</b>	
09:50 10:10	Guidelines for the Care and Welfare of Cephalopods in Research –A consensus based on an initiative by CephRes, FELASA and the Boyd Group (with integration of this new paper: FELASA Working Group report: Capture and transport of live cephalopods – recommendations for scientific purposes)
10:10 10:30	Cephalopoda as a research model
10:30 10:50	Is It Possible to Learn without a Brain?

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

<b>News from the lab</b>	
11:20 11:40	The impact of cage dividers on mouse aggression, dominance and hormone levels (2024)
11:40 12:00	Artificial intelligence generated clinical score sheets: looking at the two faces of Janus
12:00 12:20	The use of slow release buprenorphine in infectious disease: a case report.
12:20 12:40	AWON tumor working group

**LUNCH- INDUSTRIAL EXHIBITION (1h10)**

## Wednesday afternoon, November 27<sup>th</sup>, 2024

<b>Data science in animal research (1h45)</b>	
13:50 14:20	Speaker 1 (industry)
14:20 14:50	Speaker 2 (academics)
14:50 15:35	Round Table

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

<b>3R session</b>	
16:05 16:25	SGV AWARDEE: Personal perspective on the 3Rs
16:25 16:45	<a href="https://www.cost.eu/actions/CA21139/#tabs+Name:Description">https://www.cost.eu/actions/CA21139/#tabs+Name:Description</a> <i>The main aim of the Action is to establish a network which will work to refine, harmonise and promote 3Rs concepts, data and documents, in order to improve the quality of biomedical science</i>
16:45 17:05	Twelve years after the ARRIVE guidelines: Animal research has not yet arrived at high standards.
17:05 17:30	Big data and its impact on the 3Rs: a home cage monitoring oriented review
17:30 17:50	3RCC awardee
	Concluding Remarks

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