

Tuesday morning, November 26th, 2024

09:00 09:05	WELCOME	SGV President
	Importance of Circadian Rhythms in research	
09:05- 09:50	Circadian rhythms and immune responses	J. Gibbs (University of Manchester, UK)
09:50 10:20	Time-of-day modulation of drug effects from mice to (wo)men.	R. Dallmann (University of Warwick; UK)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

10:50 11:15	Impact of anaesthesia on circadian rhythms and implications for laboratory experiments.	J. Cheeseman (University of Auckland; NZ)
11:15 11:40	Rhythmicity of metastasis	N. Aceto (ETH Zürich, CH)
11:40 12:05	Circadian rhythms in cardiac damage: key aspects for preclinical and translational research	I.R. Kelters (Utrecht University, NL)
12:05 12:35	Consideration for Circadian Physiology in rodent research (Reproducibility preclinical research and involvement of circadian rhythms; teleconference)	A. V. Matveyenko (Mayo Clinic, Rochester, USA)

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Tuesday afternoon November 26th, 2024

NEWS from the ANIMAL FACILITIES		
13:45 14:10	Evolutions in rodent housing: Impact in health and welfare management, addressing health definitions, physiological / behavioural / operational issues and research performance.	P. Hardy (Finilios, FR)
14:10 14:30	History of the origin of the laboratory rodents.	J. Meredith (Understanding Animal Research; UK)
Are we working with mice that are too clean?		
14:30 14:55	Health Monitoring of Laboratory Rodent Colonies— Talking about (R)evolution	S. Buchheister (Hannover Medical School, DE)
14:55 15:20	Use of WILDINGS - Laboratory mice with a wild microbiota generate strong allergic immune responses.	J. Coquet (University of Copenhagen, DK)
15:20 15:45	Induction of elevated levels of memory T-cells in mice injected with inactivated murine pathogens.	A. Kornerup Hansen (University of Copenhagen, DK)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

16:15 16:40	SAFN: Initiatives, Ordinance revision and consequences	Swiss Animal Facility Network (SwissUniversities)
16:40 17:00	Health monitoring in the aquatic facilities: FELASA recommendations	JP Mocho (FELASA, EU)
17:00 17:25	Prevention of Zoonoses in the aquatic facilities	JP Mocho (FELASA, EU)

**This course is accredited as continuing education in Switzerland for experimenters and study directors.
Tuesday November 26th 2024: SGV General Assembly at 18:00**

Wednesday morning, November 27th, 2024

09:00 09:05	WELCOME	SGV President
	Aquatics session	Chairpersons
	Fishes	
09:05 09:30	Systematic review on enrichment in zebrafish	M. Marcon (Universidade Federal do Triângulo Mineiro, BR)
09:30 09:50	Scoresheet on fish, welfare assessment (wild fish, zebrafish)	A. Bergadano (University of Bern, CH)
	Invertebrates as experimental models	
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.	G. Fiorito (Stazione Zoologica Anton Dohrn, IT)
10:10 10:30	Cephalopoda as a research model	C. Jozet-Alves (University of Caen, FR)
10:30 10:50	Resolving Cephalopod brains	S. Sprecher (University of Fribourg, CH)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

	News from the lab	Chairpersons
11:20 11:40	Communication about animal experimentation: Summary of the SAVIR/SGV/FfL/UNIBE #NIDEA.	N. Matter (University of Bern, CH)
11:40 12:00	Artificial intelligence generated clinical scoresheets: looking at the two faces of Janus.	C. Berce (Federal Veterinary Office; CH)
12:00 12:20	Preclinical pilot studies: Five common pitfall and how to avoid them (teleconference)	B. Phillips (AstraZeneca, UK)
12:20 12:40	AWON tumor working group	Swiss animal welfare officers' network, CH

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Wednesday afternoon, November 27th, 2024

	Data science in animal research (1h45) SESSION Organized by REATCH	Servan Grüninger (REATCH)
13:55 14:25	FAIR In-vivo data SHaring: Enabling in-vivo workflows using a FAIR by design platform.	A. Moresis (Roche Pharma Research & Early Development, CH)
14:25 14:55	Successful data sharing is a community effort: perspectives from neuroscience	H. Ledmyr (International Neuroinformatics Coordinating Facility, SE)
14:55 15:40	ROUND TABLE	45 minutes

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

	3R session	Chairpersons
16:10 16:30	SGV AWARDEE: Personal perspective on the 3Rs	P. Jirkof (SGV, University of Zürich, CH)
16:30 16:50	Refine, harmonize and promote 3Rs concepts, data and documents, in order to improve the quality of biomedical science	W. Neuhaus (Austrian Institute of Technology, AT)
16:50 17:10	Twelve years after the ARRIVE guidelines: Animal research has not yet arrived at high standards.	Jae Il Shin (Yonsei University College of Medicine; KR)
17:10 17:35	Big data and its impact on the 3Rs: a home cage monitoring oriented review.	S. Fuochi (Research Institute for Semiochemistry and Applied Ethology, FR)
17:35 17:55	3RCC awardee	Swiss 3R Competence Center (CH)
	Concluding Remarks	P. Cinelli (SGV President)

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