

Tuesday morning, November 29th, 2022
Animal housing: what do you mean by enrichment?

09:00 09:05	WELCOME	SGV President
		<i>Chairpersons:</i>
09:05- 09:50	Keynote Lecture Boredom in laboratory animals: Why does it matter and what can be done about it?	C. Burn (The Royal Veterinary College, U.K)
		<i>Chairpersons:</i>
09:50 10:20	Conventional laboratory housing increases morbidity and mortality in research rodents: results of a meta-analysis	Georgia Mason (University of Guelph, Canada)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

	Environmental Enrichment	<i>Chairpersons:</i>
10:50 11:15	Evaluation of different types of enrichment - their usage and effect on home cage behavior	Lars Lewejohann (BfR, D)
11:15 11:35	Effects of environmental enrichment on cancer, immunity, and aging	Lei Cao (The Ohio State University, USA)
11:35 11:55	The use of ball pits and playpens in laboratory Lister Hooded male rats reduces the welfare impacts of aversive procedures	M. Jackson (University of Bristol, UK)
	News from the animal facilities	
11:55 12:15	CoC Charta and award	P. Jirkof or A. Bergadano (CoC Network)
12:15 12:20	Brief communication: Sustained Buprenorphine in CH	KD Weber-Wilk (Central Animal Facility University of Bern; CH)
12:20 12:40	Pandemic disaster plan, and ethical point of view	Swiss Animal Facility Network

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Tuesday afternoon November 29th, 2022

Aquatics

	3R insight in research using fish models	<i>Chairpersons:</i>
13:55 14:20	How beaver construction influence fish biodiversity and migration with an animal welfare emphasis on electrofishing	Thomas Kreienbühl (Ecqua GmbH, CH)
14:20 14:45	What do zebrafish want? Impact of social grouping, dominance and gender on preference for enrichment	P. Schroeder (PisceS Veterinary Services, UK)
14:45 15:10	What Zebrafish want: can a better environment produce happier and smarter fish?	M. Lavery (University of Guelph, Canada)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

15:40 15:55	Small-body fish and genotyping: use of skin swabbing instead of fin clipping	Will Norton (University of Leicester, UK)
15:55 16:15	Emotional behavior in aquatic organisms? Lessons from crayfish and zebrafish	M. Soares (University of Porto, Portugal)
16:15 16:35	The results of the FELASA Working Group survey on the Humane Killing and Health Monitoring of Laboratory Fish	JP Mocho (FELASA, EU)
16:35 17:00	Big data resource: how telemetry, data analysis and movement modelisation may help understanding navigation routes of whales	Luis Bedriñana Romano (University of Concepción, Chile)
17:00 17:25	Fish models are extensively used in toxicology: Invertebrate Tools, and In Vitro Alternatives to Fish BY TELECONFERENCE	R. Handy (TC; University of Plymouth, UK)

This course is accredited as continuing education in Switzerland for experimenters and study directors.

Tuesday November 29th 2022: SGV General Assembly at 18:00

Wednesday morning, November 30th, 2022

Communication in animal experimentation

3Rs

09:00 09:05	WELCOME	SGV President
	Communication and transparency in animal experimentation	Chairpersons:
Keynote lecture 09:05 09:35	Open Transparent Communication about Animals in Laboratories: Dialog for Multiple Voices and Multiple Audiences	L. Carbone (Independent Researcher, San Francisco, USA)
	Should we continue caring about communication in animal experimentation	Chairpersons:
09 :35 09 :45	Results of the Initiative vote in Switzerland	B. Ledermann (President SGV)
9:45 10:00	What effort was invested by the Swiss institutions and companies to inform the public about animal experimentation (comparison before and after the initiative)	B. Tolliday (European Animal Research Association (EARA))
10:00 10:20	Communicating between Peers, Authorities, and the Public (plus award)	B. Ledermann (President SGV)
10:20 10:40	Public interest in animal experimentation–how to make them care? Working group	M. Heimann (SAVIR/SGV/FfL)
10:40 10:55	The launch of the Swiss transparency agreement on animal research (STAAR)	M. Thalmair (Lead institution for STAAR (UZH))

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

	3Rs session	Chairpersons: B. Ledermann
11:25 11:50	The European Commission strategy on full replacement of animal experimentation in Science and Education	(EU Commission)
11:50 12:20	Update on the 2025 initiative to ban animal experimentation	E. van Oort (Ministry of agriculture, nature and food quality; NL)
12:20 12:40	News from the Swiss 3RCC	A. Mensen (Swiss 3RCC, CH)
12:40 13:00	NRP79: "Advancing 3R - Animals, Research and Society"	SNF (to be determined)

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Wednesday afternoon, November 30th, 2022

How to reduce animal surplus; Rehoming of animals in Switzerland

	How to effectively reduce the number of surplus animals.	Chairpersons:
14:15 14:30	A brief overview of the animal facility statistics in Switzerland	Swiss Animal Facility Network (CH)
14:30 15:00	How can we reduce animal surplus and why can't we avoid surplus animals in GM breeding	Pawel Pelczar (University of Basel, CH)
15:00 15:25	High laboratory mouse pre-weaning mortality associated with litter overlap, advanced dam age, small and large litters	Gabriela Morello (University of Porto, P)
15:25 15:45	A guideline for the ethical review of animal experiments in regard of the non-pathocentric constraint	Suzann-Viola Renninger (KVT-ZH, CH)

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

16:15 16:45	Re-homing, a survey of laboratory animal rehoming practice across 41 UK animal research facilities	Emma Roe (University of Southampton, UK)
16:45 17:15	Re-homing of research animals in Switzerland	Paulin Jirkof (University of Zürich, CH) Julika Fitzi (STS, CH)
17:15 17:45	Round Table	All 3 speakers Moderator: Servan Grüninger (REATCH)

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