

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

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| 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)

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| | 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> |
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| 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)

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| 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 ressource: 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

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| 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)

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| | 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: |
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| 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)

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| 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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