

Tuesday morning, November 29th, 2022

Animal housing: what do you mean by enrichment?

| 09:00 09:05 | WELCOME | SGV President |
|-----------------|---|---|
| | | Chairpersons: |
| 09:05- 09:50 | Keynote Lecture Bestial boredom: a biological perspective on animal boredom. | TBD The Royal Veterinary College, U.K |
| | | Chairpersons: |
| 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 | Chairpersons: |
|----------------|--|--------------------------------|
| 10:50 | Evaluation of different types of enrichment - their usage and effect | Lars Lewejohann |
| 11:15 | on home cage behavior | BfR, D |
| 11.15 | | Lei Cao |
| 11:15 11:35 | Effects of environmental enrichment on cancer, immunity, and aging | The Ohio State University, USA |
| 11:35 | The use of ball pits and playpens in laboratory Lister Hooded male | Emma Robinson |
| 11:55 | rats | University of Bristol, UK |
| | reduces the welfare impacts of aversive procedures | |
| | News from the animal facilities | |
| 11:55 | CoC Charta and award | P. Jirkof or A. Bergadano |
| 12:15 | | CoC Network |
| 12:15 | Brief communication: Sustained Buprenorphine in CH | TBD |
| 12:20 | | |
| 12:20 | Pandemic disaster plan, and ethical point of view | Swiss animal facility network |
| 12:40 | | |

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Tuesday afternoon November 29th, 2022 Aquatics

| | 3R insight in research using fish models | Chairpersons: | |
|----------|---|----------------------------------|--|
| 13:55 | How beaver construction influence fish biodiversity and migration | TBD | |
| 14:20 | with an animal welfare emphasis on electrofishing | Ecqua GmbH, CH | |
| 14:20 | Fish models are extensively used in toxicology: Invertebrate Tools, | TBD | |
| 14:45 | and In Vitro Alternatives to Fish | University of Plymouth, UK | |
| 14:45 | What Zebrafish want: can a better environment produce happier | M. Lavery | |
| 15:10 | and smarter fish? | University of Guelph, Canada | |
| COFFEE I | COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min) | | |
| 15:40 | Small-body fish and genotyping: use of skin swabbing instead of | TBD | |
| 15:55 | fin clipping | University of Leicaster, UK | |
| 15:55 | Emotional behavior in aquatic organisms? Lessons from crayfish | M. Soares | |
| 16:15 | and zebrafish | University of Porto, Portugal | |
| 16:15 | Neurosciences, Robotics and animal research: Goldfish driving | TBD | |
| 16:35 | robot. new insights on navigation mechanisms in animals | Ben Gurion University, Israel | |
| 16:35 | Big data ressource: how telemetry, data analysis and movement | TBD | |
| 17:00 | modelisation may help understanding navigation routes of whales | University of Concepción, Chile | |
| 17.00 | | TBD | |
| 17:00 | African Turquoise Killifish: an emerging model in ageing study | Max Planck Institute for Biology | |
| 17:25 | | of Ageing, Germany | |

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 |
| | 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) | 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 | Swiss transparency agreement on animal research (STAAR): what's new? | TBD SWISS UNIVERSITIES |

COFFEE BREAK- INDUSTRIAL EXHIBITION (30 min)

| | 3Rs session | Chairpersons: |
|-------|---|-------------------------------|
| 11:25 | The European Commission strategy on full replacement of | TBD |
| 11:50 | animal experimentation in Science and Education | EU Commission |
| 11:50 | PNR 79 « Advancing 3R – Research, Animals and Society » | TBD |
| 12:20 | | University of Vienna, Austria |
| 12:20 | Summary of the projects | Grantees presentation |
| 13:00 | | |

LUNCH- INDUSTRIAL EXHIBITION (1h15)

Wednesday afternoon, November 30th, 2022

| | How to effectively reduce the number of surplus animals. | Chairpersons: |
|----------------------------------|---|--|
| 14:15 14:30 | A brief overview of the animal facility statistics in Switzerland | TBD Swiss animal facility network |
| 14:30 15:00 15:00 15:20 | How can we reduce animal surplus and why can't we avoid surplus animals in GM breeding The breeding calculator (3RCC project) | Pawel Pelzcar University of Zürich, CH Philippe Bugnon University of Zürich, CH |
| 15:20 15:45 | High laboratory mouse pre-weaning mortality associated with litter overlap, advanced dam age, small and large litters | TBD University of Porto |
| COFFEE I | BREAK- INDUSTRIAL EXHIBITION (30 min) | |
| 16:15 16:45 | Re-homing, a survey of laboratory animal rehoming practice across 41 UK animal research facilities | TBD University of Southampton, UK |
| 16:45 17:15 | Re-homing of research animals in Switzerland | Paulin Jirkof - University of Zürich, CH Julika Fizzi - STS, CH |
| 17:15 17:45 | An ethical point of view of the subject | TBD |

How to reduce animal surplus; Rehoming of animals in Switzerland

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