

# Swiss 3R technological and Science meeting

## 3R-supporting approaches improving the validity of biomedical studies








Monday, December 12th 9:00-17:30

9:00-12:30

09:00 09:30	<b>Paulin Jirkof</b> UZH	 <b>Universität Zürich</b>	<b>Analysis of refinements in surgical procedures: status quo and potential for improvements</b>
09:30 10:00	<b>Vootele Voikar</b> University of Helsinki	 <b>HELSINKI UNIVERSITY OF HELSINKI</b>	<b>Let's come together – European networks for improving biomedical research</b>
10:00 10:30	<b>Stefano Gaburro</b> Tecniplast S.p.A.	 <b>TECNIPLAST</b>	<b>Anticipating the discovery of mouse disease model development through 24/7 DVC<sup>(R)</sup> monitoring</b>
10:30 11:00	<b>Fabrizio Scorrano</b> Novartis Pharma AG		<b>Potential use of DVC<sup>(R)</sup> to detect fight events in male mice</b>
11:00 11:30	<b>Kerstin Kleinschmidt-Doerr</b> Merck-Group		<b>Together we Prioritize Animal Welfare – the Marseille Declaration</b>
11:30 12:00	<b>Timothé Fleenet</b> Etisense SAS	 <b>Etisense</b> <small>Jacketed monitoring For life sciences</small>	<b>Jacketed Telemetry – applications in small mammals and opportunities for 3Rs</b>
12:00 12:30	<b>Adrian Smith</b> Norecopa	 <b>norecopa</b>	<b>Norecopa: global 3R resources</b>

12:30-14:00 - Lunch Break

14:00-17:30

14:00 14:30	<b>Bob Tolliday</b> EARA	 <b>European Animal Research Association</b>	<b>An introduction to the activities of EARA</b>
14:30 15:00	<b>Ivana Jaric</b> University of Bern	 <b>UNIVERSITÄT BERN</b>	<b>Rearing environment modulates the phenotype of genetically homogeneous mice: a multi-center study</b>
15:00 15:30	<b>Raphael Doenlen</b> EPFL	 <b>EPFL</b>	<b>Digital Ventilated Cage (DVC<sup>(R)</sup>) for a “true” home- cage monitoring of mouse lines</b>
15:30 16:00	<b>Jan Rozman</b> BIOCEV Centre	 <b>Czech Centre for Phenogenomics</b> <small>Institute of Molecular Genetics of the Czech Academy of Sciences</small>	<b>Use of experimental models for metabolic disorders – What do we learn from projects that range between in-depth phenotyping and large-scale biology?</b>
16:00 16:30	<b>Armand Mensen</b> Swiss 3RCC	 <b>3 R C C</b>	<b>Refinement Projects at the Swiss 3RCC</b>
16:30 17:00	<b>Andrée Lapierre</b> Instech Laboratories	 <b>INSTECH</b>	<b>Supporting the 3Rs by Increasing Patency Length</b>
17:00 17:30	<b>Hannah Lapp</b> University of Texas	 <b>TEXAS</b> <small>The University of Texas at Austin</small>	<b>Scoring automated home cage maternal behavior in rats</b>

### Info and registration:

<https://my.demio.com/ref/IUpsAfbt7rNA6rzG> (morning session)

<https://my.demio.com/ref/RltvXij59Yg5mlta> (afternoon session)

Accreditation confirmed at VSKT as 1 day of continuing education for operators involved in animal experiments upon 100% participation to both session (sessions being automatically monitored)

Hosted by: **Dr. Fabrizio Scorrano, Novartis Pharma AG**  
**Dr. Petra Seebeck, ZIRP, Institute of Physiology, UZH**