

## Swiss 3Rs Day

2 September 2019 - Hotel Kreuz, Bern

60 years of Russel & Burch's 3Rs principle

### Programme

8.30 - 9.15	<i>Registration</i>
<b>9.15 - 9.45</b>	<b>Opening, presentation of 3RCC 3Rs Award</b>
<b>9.45 - 11.30</b>	<b>Session I: Replacement</b> Co-chairs: Matthias Lütolf & Thomas Singer <ul style="list-style-type: none"><li>- 3Rs and modern safety and discovery technologies, Thomas Singer, Roche, Basel</li><li>- Improving organoid reproducibility and function through engineered stem cell microenvironments, Matthias Lütolf, EPFL, Lausanne</li></ul>
11.30 - 12.00	<i>Coffee break &amp; poster presentations</i>
<b>12.00 - 12.45</b>	<b>Debate session on the use of replacement approaches to produce affinity-reagent antibodies</b> Chair: Chantra Eskes, 3RCC Andreas Plückthun, University of Zurich vs Pierre Cosson, University of Geneva
12.45 - 13.45	<i>Lunch break &amp; poster presentations</i>
<b>13.45 - 15.10</b>	<b>Session II: Reduction</b> Co-chairs: Hanno Würbel & Armand Mensen, 3RCC <ul style="list-style-type: none"><li>- Standardization and the reproducibility paradox in animal research, Hanno Würbel, University of Bern</li><li>- Multi-spectral optoacoustic tomography at the service of the 3Rs, Daniel Razansky, University of Zurich &amp; ETH Zurich</li></ul>
<b>15.10 - 15.40</b>	<b>Plenary lecture: Best practice and alternatives in education and training</b> <ul style="list-style-type: none"><li>- Nick Jukes, InterNICHE, Leicester, United Kingdom</li></ul>
15.40 - 16.10	<i>Coffee break &amp; poster presentations</i>
<b>16.10 - 17.45</b>	<b>Session III: Refinement</b> Co-chairs: Paulin Jirkof & Isabelle Desbaillets, 3RCC <ul style="list-style-type: none"><li>- How a culture of care can improve animal welfare, Paulin Jirkof, University of Zurich</li><li>- Development of a sustained-release depot formulation of buprenorphine for pain relief in experimental animals, Viktoria Schreiner, University of Basel</li><li>- Report of the FSVO 3R Symposium - Alternatives to CO<sub>2</sub>, Thom Gent, University of Zurich</li></ul>
<b>17.45 - 18.00</b>	<b>Closure &amp; poster awards announcement</b>