3RCC Executive Board

University of Zurich

Chair
Dr sc. nat. Paulin Jirkof, MAS MTEC ETH
3R coordinator, Animal Welfare Department,
University of Zurich

Paulin Jirkof studied biology in Göttingen, Germany. She obtained her PhD in Neuroscience at the University of Zurich and her Master’s in Management, Technology, and Economics at the ETH Zurich. She has worked as a junior group leader at the Division for Surgical Research, University Hospital Zurich. Her scientific field of interest lies in the evaluation of severity assessment tools and the reliable assessment and treatment of pain and distress in laboratory rodents. She is lecturing on pain assessment, analgesia, surgery, and the 3Rs at the University of Zurich and at RWTH, Aachen, Germany. She is Deputy Editor of the Journal Laboratory Animals. Since 2018 she is 3R coordinator of the University of Zurich.

Università della Svizzera italiana

Co-Chair
Dr Santiago F. Gonzalez
Head of the Infection and Immunity Laboratory,
Institute for Research in Biomedicine (IRB),
Università della Svizzera italiana

Santiago González graduated from the University of Santiago de Compostela (Spain) in the specialty of Marine Biology. He holds two PhD degrees, one in immunology from the University of Copenhagen (Denmark) and one in microbiology from the University of Santiago de Compostela. He continued his postdoctoral research in the Harvard Medical School, in Boston (USA) studying the immune response to vaccines. During this period, he was awarded the most prestigious European and Swiss grant (Marie Curie, Ambizione). In 2013 he joined the Institute for Research in Biomedicine in Bellinzona as a group leader studying pathogen-host interaction.
Dr Isabelle Barde
Deputy Head of the Center of Genomenomics at the Ecole polytechnique fédérale de Lausanne (EPFL)

After a master degree at the European School of Biotechnology, Strasbourg Isabelle Barde studied lentiviral vectors and their use for hematopoietic stem cells gene therapy at the Gentehon Institute, Evry France. She obtained the doctorate from Paris Diderot University in molecular and cell biology. Since 2016, Isabelle Barde is the deputy Head of the Center of Genomenomics, at the Ecole polytechnique fédérale de Lausanne (EPFL), which is specialized in animal experimentation.

Dr vet. med. Philippe Bugnon, dipl. SVLAS
Head of the education at the Institute of Laboratory Animal Science, University of Zurich

Philippe Bugnon studied veterinary medicine and obtained a doctorate at the University Bern on the topic of rabies vaccination evaluation and eradication of rabies in Switzerland. He worked in different academics positions performing research and animal experimentation in skin wound healing and liver regeneration and was responsible for rodent facilities at the Swiss Federal Institute of Technology Zurich. Since 2010 he is the head of the education in laboratory animal science at the Institute for Laboratory Animal Science at the University of Zurich. Additionally he is involved in several associations and foundations in the laboratory animal science field. He is also the current president of the Federal Committee on Animal Testing EKTV-CFEA.
3RCC Executive Board

Animal Welfare Officer Network

Dr sc. nat. med. vet Gieri Camenisch
Local AWO and Head of Laboratory Animal Facility at the Department of Biosystems Science and Engineering (D-BSSE), ETH Zurich

Gieri Camenisch studied biology and veterinary medicine and graduated with a PhD from the University of Zurich. After holding several postdoctoral and group leader positions in the pharmaceutical industry and academia, he joined the D-BSSE in spring 2015 as head of the D-BSSE animal facility and local animal welfare officer.

Réseau des animaleries lémaniques

Dr Fabienne Chabaud-Barandun
Coordination, Réseau des animaleries lémaniques

Being a biologist and after a PhD in physiology, Fabienne became scientific collaborator, involved in transgenesis work and lab management, before becoming an animal facility manager, working for the faculty of sciences in Geneva. Fabienne Chabaud-Barandun is currently scientific collaborator and coordinator of the lemanic animal facilities network. Since 2013 she is in charge of organizing courses and continuous education courses for all the academic institution of lemanic region.

University of Lausanne

Dr Stéphanie Claudinot
3R coordinator, Dean Office, Faculty of Biology and Medicine, Lausanne

Stéphanie Claudinot was trained as a marine and invertebrate biologist and obtained her PhD in Developmental Biology from the University Paris VI with a thesis on hair follicle stem cells in rats. After 15 years of post-doctoral fellowships on epithelial stem cells in the rodents at the Ecole Polytechnique Fédérale de Lausanne (EPFL) and the Centre Hospitalier Universitaire Vaudois (CHUV), she now studies skin parasitology and inflammation in mice. She joined the 3RCC in August 2018.
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ETH Zurich

Dr. Elena Dolgodilina
3R Project Coordinator at the ETH Zurich

After studying Biotechnology and obtaining Master Degree in Biochemistry at Belarussian State University in Minsk (Belarus), Elena Dolgodilina completed her doctoral studies in Integrative Molecular Medicine at the University Zurich. She continued her research career as a postdoctoral fellow at Institute of Physiology, UZH, and in 2019 joined ETH Zurich as 3R project coordinator.

University of Geneva

Dr. med. vet. Marjolaine Philit
Directrice de l'expérimentation animale

Marjolaine Philit studied veterinary medicine at the University of Lyon in France and graduated in 2007. After working in a diabetes research group at the University of British Columbia in Canada, she joined the Faculty of Medicine of Geneva as local veterinarian. Since 2013 she is the director of animal experimentation for the University of Geneva and the Geneva University Hospitals. Acting as animal welfare officer, she can act also as the representative of the University of Geneva regarding animal experimentation at a national and international level under the Rectorate delegation. She is in charge of implementing a 3R strategy within the University of Geneva.

ZHAW

Prof. Dr. Michael Raghunath
Director of the Competence Center for Tissue Engineering (TEDD) at the Zurich University of Applied Sciences (ZHAW)

Michael Raghunath studied medicine in Mainz, Germany. He received training in immunology at the University of Heidelberg, Germany, and as a postdoc in matrix biology and wound healing at the University of Zurich, Switzerland. In 1997, he received his habilitation in Physiological Chemistry and Pathobiochemistry at the University of Münster, Germany, and did a clinical residency in dermatology there. After a stint in industry as R&D director, he became an Associate Professor of Biomedical Engineering and Biochemistry in 2003 at the National University of Singapore. He was member of IACUC there for several years. In 2016, he joined ZHAW as Professor and Head, Center of Cell Biology &
Tissue Engineering; he is member of the EU Council for TERMIS and in the editorial board of Current Opinion in Biomedical Engineering, Journal of Tissue Engineering and Regenerative Medicine, and International Journal of Bioprinting. As Director of the Competence Center for Tissue Engineering (TEDD) he has a strong interest in 3D tissue models to replace animal experimentation.

**Swiss Animal Facilities Network**

**Dr Anne Planche Roduit**

**Coordinator of the Swiss Animal Facility Network (SAFN)**

Since September 2018 Anne Planche is the coordinator of the Swiss Animal Facilities Network (SAFN), a network of universities with animal facilities. SAFN deals with issues related to animal experimentation, animal husbandry and animal welfare. It supports universities’ communication in animal experimentation, it takes position on legislation and regulation concerning animal experimentation, and it is a partner of the Federal Food Safety and Veterinary Office (FSVO) and the cantonal authorities. SAFN will provide the Executive Board of the 3RCC with its expertise in animal husbandry and wishes to contribute in particular to the strategy for reduction.

**University of Basel**

**Dr med. vet. Anke Rohlfs**

**Coordinator 3R, Animal Facilities, University of Basel**

Anke Rohlfs holds a veterinary and PhD degree from the Veterinary School Hanover, Germany. Following two postdocs in neuropharmacology at the Battelle Institute, Geneva, and Novartis Pharma, Basel, Anke has gained over 20 years of experience in animal experimentation in the pharmaceutical industry, with six years as study director and 20 years as animal welfare officer, regionally and globally. Her special expertise is in international regulations and standards for animal welfare in animal-based research; establishment, and promotion of AW & 3R programmes; ensuring compliance and risk management. Anke Rohlfs joined the Animal Facilities & Welfare team of the University Basel in October 2017. Since 2018 she is the Coordinator 3R at the university.
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FHNW

Prof. Dr Laura Suter-Dick
Professor at Applied Sciences University Northwestern Switzerland (FHNW)

Laura Suter-Dick is a European Registered Toxicologist (ERT) and holds a PhD in biology. She acquired more than 20 years of research experience in the pharmaceutical industry before moving to academia in 2012. Her research focus on molecular toxicology, toxicity biomarkers and advanced cell culture systems such as microphysiological systems. Her teaching activities focus on in vitro pharmacology and toxicology. She is president of biotechnet and an active member of ESTIV, the Swiss Society of Toxicology and SCAHT. She has always been strongly involved in supporting the 3Rs and promoting alternatives to animal experimentation.

University of Bern

Prof. Dr Hanno Würbel
Professor for Animal Welfare, Veterinary Public Health Institute, Vetsuisse Faculty, University of Bern

Hanno Würbel studied biology at the University of Bern in Switzerland and graduated with a PhD from the ETH Zurich. He continued research as a postdoc at Bristol University, ETH Zurich, and University of Zurich before being appointed Professor of Animal Welfare and Ethology at the University of Giessen in Germany in 2002. In 2011, Hanno Würbel moved back to his alma mater to take up the new Chair for Animal Welfare at the University of Bern. His research focuses on the plasticity of the brain and behavior and its implications for the welfare of animals in captivity and for the scientific validity of animal research. For his research on refinement of animal experiments he obtained several research awards and funding from the European Research Council.
| University of Bern | Dr Homare Yahahachi  
**Assistant to 3R Coordinator**  
Homare Yamahachi finished his Biology degree at the University of Buenos Aires in Argentina before obtaining his PhD in Charles Gilbert lab at The Rockefeller University in New York City. During his doctoral studies, Homare discovered that changes in sensory experience alter neuronal structural plasticity *in vivo* using viral vectors and two-photon microscopy. During his postdoc at the Moser lab in Norway, Homare studied how the brain computes space to navigate the world. He then studied social communication in birds with an emphasis on animal welfare in the Hahnloser lab at the University of Zurich and ETHZ. Homare is currently involved in implementing the 3Rs Principle of Animal Experimentation (Replacement, Reduction, Refinement) within the University of Bern. |
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| University of Fribourg | Dr med. vet. Andrina Zbinden  
**Animal Welfare Officer at University of Fribourg**  
Andrina Zbinden is a veterinarian and did her doctoral thesis in the Division of Animal Housing and Welfare at the Vetsuisse Faculty in Bern, she promoted in behaviour and housing of golden hamsters. After a PostDoc position in the same Division she left the dedicated animal welfare area. In 2011 she started as Animal Welfare Officer at the University of Fribourg. Since 2017 she is member of the SGV Board, Schweizer Gesellschaft für Versuchstierkunde. |