

3RCC Strategic Board

President	Dr. Kathy Riklin
Interpharma	Dr. Birgit Ledermann
Interpharma	Dr. René Buholzer
EPFL	Prof. Didier Trono
ETHZ	Prof. Detlef Günther
FHNW	Prof. Falko Schlottig
FSVO	Dr. Kaspar Jörgen
STS	Dr. Julika Fitz-Rathgen
Università della Svizzera italiana	Prof. Benedetto Lepori
University of Basel	Prof. Rolf Zeller
University of Bern	Prof. Christian Leumann
University of Fribourg	Prof. Gregor Rainer
University of Geneva	Prof. Jean-Marc Triscone
University of Lausanne	Prof. François Bussy
University of Zurich	Prof. Jean-Marc Fritschy
ZHAW	Prof. Urs Hilber

Chair

Kathy Riklin, Dr. sc. nat. ETH

Member of National Council

Member of the Foreign Affairs Committee and the Committee for Science, Education and Culture

Riklin studied petrography, geology and geography, worked as an assistant at ETH Zurich and obtained a PhD sc. nat. ETH in 1982. From 1983 to 2008 she worked as a secondary school teacher and Vice Rector of the grammar school for adults (Kantonale Maturitätsschule für Erwachsene) KME in Zurich. From 2008 to 2015 she was member of the Board of the University of Zurich.

From 1993 to 2005 she was president of the Federal Commission for the Protection of Nature and Cultural Heritage ENHK. Since 1999 she has been an elected member of the Swiss National Council for Switzerland's Christian Democratic People's Party (CVP). She is a member of the Foreign Affairs Committee and the Committee for Science, Education and Culture, which she chaired in 2006/2007. She is a member of the Delegation for Relations with the German Bundestag (President 2011-2015) and the EFTA / European Parliament delegation (President 2014-2015), co-founder of the Parliamentary Group on Digital Sustainability and on the Board of Swiss ICT. Since 2001 she has been President of the Swiss advisory body on climate change OcCC. Since 2009 she has been President of the Foundation Council of the Swiss Centre for Applied Human Toxicology (SCAHT).

Riklin is committed to education and research, especially to strengthen science and computer science. Other important political priorities are foreign policy (especially Europe), the planning of the subsurface and the use of geothermal energy, global warming, conservation of nature and the environmental, and cultural policy.



Members of the Strategic Board

Interpharma

Dr. Birgit Ledermann

Co-chair of Interpharma Animal Welfare working group
Novartis Global Animal Welfare and Compliance
3Rs Leader, Novartis Institutes for BioMedical Research

Birgit Ledermann has been working in biomedical research for 24 years in both academia and industry. After her general qualification for university entrance she completed an education as technical assistant in chemistry. She received her diploma degree in biology/molecular genetics from the University of Bielefeld (Germany) and her PhD degree in cell biology from the University of Basel. Her postdoctoral lecture qualification in Laboratory Animal Science she received from the University of Zurich and Basel and is currently a private lecturer at the University of Basel in the medical faculty. She previously worked at Sandoz/Novartis Pharma AG as lab head in the area of transgenic animals and at the University of Zurich, Institute for Laboratory Animal Science, in the field of nuclear transfer (cloning). Since 2007 she served in various roles within the area of Animal Welfare for Novartis Pharma AG. In her current role she is responsible for the global Novartis 3Rs program and implementation of 3Rs best practices.



External roles:

Current president of Swiss Laboratory Animal Science Association (SGV)

Chair of Swiss Animal Welfare Officer network

Representative for SGV for FELASA (Federation of European Laboratory Animal Science Associations) Board

Novartis representative for EPAA (European Partnership for Alternative Approaches to Animal Testing)

Interpharma representative for AAALAC (American Association for Assessment and Accreditation of Laboratory Animal Care), member of Nomination Board

Interpharma

Dr. René Buholzer

Secretary General Interpharma

René P. Buholzer is CEO of Interpharma. He holds a PhD from the University of St. Gallen, where he was a lecturer on democracy and foreign affairs until 2017. Prior to joining Interpharma, he has been for more than 10 years Global Head of Public Policy and Sustainability at Credit Suisse. There, he led a global team in Zurich, London, Hong Kong and New York. Before joining Credit Suisse, Dr. Buholzer was a Member of the Executive Board at economiesuisse, the Swiss Business Federation, Zurich, where he was in charge of environmental, ICT and regional policy. He also previously worked as a management consultant in Prague and as a teaching assistant at the University of St. Gallen. He has published in the fields of public policy, economic policy and Swiss-EU relations. Dr. Buholzer serves currently (among other committees) as President of the Board of Governors at the Swiss Institutes for International Economics and Applied Economic Research, University St. Gallen, Member of the Supervisory Board at the Institute of Economics, University St. Gallen, Member of the Board of the Club politique de Berne, Member of the Advisory Board shiru advisors, Member of the Foundation Board at Dr. Heinrich Wachter Stiftung, Councillor at the British Swiss Chamber of Commerce and as Member of the Board at the Alumni Council of the Swiss American Foundation.



EPFL

Prof. Didier Trono

After obtaining an MD from the University of Geneva and completing clinical training in pathology, internal medicine and infectious diseases in Geneva and at Massachusetts General Hospital, Didier Trono started a scientific career at the Whitehead Institute of MIT. In 1990, he joined the Salk Institute in San Diego to launch a center for AIDS research.

Prof Trono moved back to Europe seven years later, before taking the reins of the newly created EPFL School of Life Sciences, which he directed from 2004 to 2012.

His research has long gravitated around interactions between viruses and their hosts and the development of tools for gene therapy. This led him to epigenetics, the current focus of his lab's investigations.



ETHZ

Prof. Detlef Günther

Vice President for Research and Corporate Relations of ETH Zurich

Detlef Günther was appointed as Assistant Professor at the Institute of Inorganic Chemistry of ETH Zurich in 1998 and became associate Professor in July 2003. Since February 2008 he is full Professor for Trace Element and Micro Analysis and since January 2015 Vice President for Research and Corporate Relations of ETH Zurich.

Detlef Günther studied chemistry at Martin-Luther-University Halle-Wittenberg in Germany (1982-1987) and did his Ph.D. in Analytical Chemistry in 1990. Afterwards he joined the Institute of Plant Biochemistry working on analytical methods to characterize heavy metal-binding proteins using HPLC-ICP-MS. In 1994 he started as a post-doc at the Memorial University of Newfoundland in the group of H. Longerich. From 1995 until 1998 he worked in the group of C.A. Heinrich at the Institute of Isotope Geology and Mineral Resources at ETH Zurich.



FHNW

Prof. Falko Schlottig

Director School of Life Sciences, Chair of the Standing Committee Research, Chair Strategic Initiatives at FHNW

Falko Schlottig studied chemistry at Technical University Bergakademie Freiberg and did his PhD in physical chemistry in 1996 at the TU Chemnitz. In 1996 he started as a post-doc at ETH in the group of Prof. Textor and at Alusuisse. Since then gained many years of experience in management positions in international life sciences companies. In addition to various positions as head of research and development departments in the industrial field, he completed an EMBA at the University of St. Gallen. He also advises young companies in the life sciences and has been active as a start-up founder. He has been appointed director of Life Sciences for the FHNW since 2015.



Food Safety and Veterinary Office (FSVO)

Dr. Kaspar Jörger

Head of the Animal welfare division

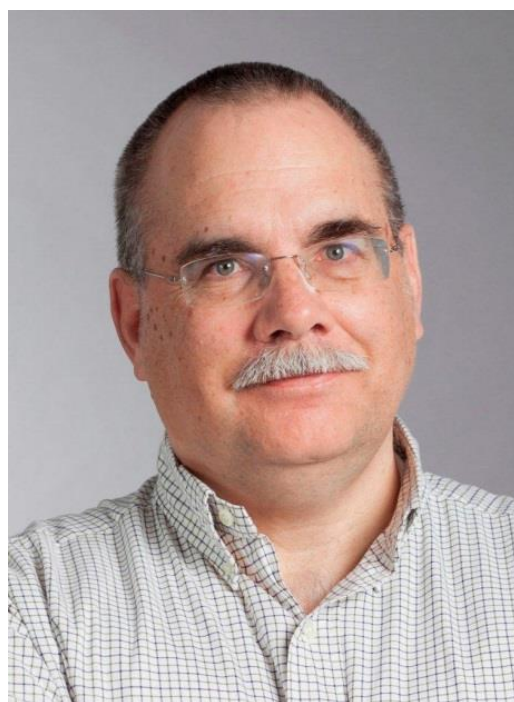
Kaspar Jörger studied veterinary medicine at the Universities of Neuchâtel and Zürich, and obtained his doctorate at the University of Bern in 1987.

Following assistantships in various large animal practices and at the Institute of veterinary pathology in Zürich, he became a partner in a private veterinary practice.

In 1990 he moved to the veterinary public health service, initially as an official veterinarian for the city of Chur working in meat and food inspection. He joined the Veterinary office of the Canton of Graubünden in 1995 and was elected cantonal veterinarian in 1999. From 2005 to 2007 he was Head of the Graubünden Office for food safety and veterinary service.

In 2007 he assumed responsibility for Cantonal coordination at the Swiss Federal Veterinary Office (FVO). From 2010 to 2013 he was responsible for the Monitoring division and was a member of the FVO Executive board. Since 2014 he has been Head of the Animal welfare division of the Swiss Federal Office for Food Safety and Veterinary Affairs (FSVO) and a member of the Executive board. In this role, his responsibilities include supervision of animal

experimentation licensing and acting as an adviser to cantonal animal welfare offices and animal experimentation commissions. Since 2014 he has been a member of the Administrative board of the 3R Research Foundation Switzerland.



Swiss Animal
Protection

Dr. MLaw Julika Fitz-Rathgen

Head of Animals in Research, Genetic
Engineering & Veterinary Consulting Unit

1994: State Examination Veterinary Medicine,
Ludwig-Maximilian-University Munich, Germany

1994 – 1996: Assistant Veterinarian in different
animal veterinary practices and clinics,
Switzerland

Since 1996: Clinical practice in own small animal
veterinary practice in Abtwil and St.Gallen

2000: Doctorate Veterinary Medicine, Uni. Zurich

2000 – 2004: Consulting and Investigator in
clinical research and preclinical studies

2011: Bachelor of Law, Uni. Fernstudien Brig

2014: Master of Law, University Bern

Since 2008: Head of the unit animals in research
& gene technology as well as for the special
animal welfare field of dogs & veterinary
consulting, Swiss Animal Protection SAP

2015 – 2016: CAS+ post-graduate-studies in
Mediation und Conflict Resolution, Uni. Fribourg.



Università
della
Svizzera
italiana (USI)

Prof. Benedetto Lepori

Rector's delegate for research analysis

Prof. Benedetto Lepori holds a PhD in
Communication Sciences with a thesis on the
Swiss research and higher education policy at the
University of Lugano in 2004. At the Università
della Svizzera italiana (USI), he is currently Titular
Professor at the Faculty of Communication
Science, Institute of Interdisciplinary Data
Sciences. He is a senior researcher at the
University of Paris-Est and invited researcher at
the Department of Management of the University
of Bath. He is a recognized expert in research
policy and higher education studies.



Since 1996, Prof. Lepori is head of the Research Service of USI and of the Scuola Professionale della Svizzera italiana, in charge of the overall support and coordination of research support. Since 2017, he is also member of the rectorate of the Università della Svizzera italiana.

University of
Basel

Prof. Rolf Zeller
Department of Biomedicine

Prof. Rolf Zeller is Full Professor in Anatomy and Embryology in the Department of Biomedicine at the University of Basel. The main research topics of his group include genetic and systematic analysis of the signal-antagonist interactions and auto-regulatory feedback loops that control vertebrate organogenesis. He uses mouse molecular genetics in combination with cell biochemistry and data-based simulations of complex regulatory system to study fundamental questions of embryonic development.

Prof. Rolf Zeller is also President of the Basel Declaration Society, which promotes ethically responsible research with animals and openness in communication and publication; member of the National Research Council of Switzerland (Division III: Biology and Medicine); elected Member of EMBO; and Fellow of the Royal Society of Biology (UK).



University of
Bern

Prof. Christian Leumann
Rector

Christian Leumann assumed the office of Rector of the University of Bern in August 2016. Leumann has been a member of the Executive Board of the University of Bern since 2011 as Vice Rector for Research. Christian Leumann graduated in chemistry at the ETH Zurich. After a post doc at the University of California in Berkeley and five years of research at the ETH Zurich, Leumann became Professor of Bioorganic Chemistry at the University of Bern in 1993. His research focuses on the development of chemically modified nucleic acid analogues and their utilization in the treatment of genetic diseases. Leumann has completed a number of sabbaticals, including at the Scripps Research Institute in La Jolla and at Stanford University in Palo Alto. In addition to his teaching and research activities, Christian Leumann has also held a number of other positions including a post on the research council and as President of the Division for Mathematics, Natural Sciences and Engineering at the Swiss National Science Foundation (SNF).



University of
Fribourg

Prof. Gregor Rainer

Gregor Rainer holds professor positions at the University of Fribourg and at EPFL. In the past, he has held a DFG Heisenberg award and was a group leader at the Max-Planck Institute for biological cybernetics in Tübingen. He received his Masters Degree in Experimental Physics from the University of Vienna in 1994, a Ph.D. in Systems Neuroscience from the Massachusetts Institute of Technology in 1999 and a Habilitation in behavioural Neurobiology from Eberhard-Karls-University Tübingen in 2003.

His research interests center on the study of cognitive functions in the tree shrew and primate visual system, with particular focus on short-term memory, attention and visual learning and the impact of neuromodulation on these processes.

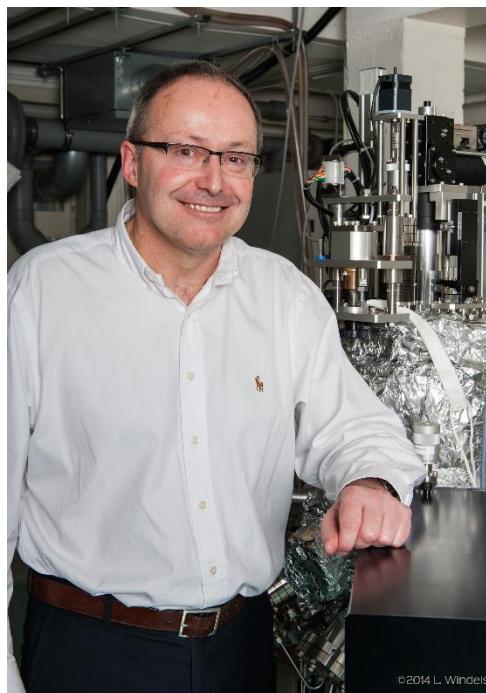


University of
Geneva

Prof. Jean-Marc Triscone
Vice-Rector

Jean-Marc Triscone is Professor of Physics in the Department of Quantum Matter Physics at the University of Geneva, leading a group working on correlated oxide heterostructures and oxide interface physics.

Jean-Marc Triscone obtained his PhD in 1987 in Geneva with Professor Øystein Fischer. In 1990-1991 and in 1995 he was a visiting scientist at Stanford University. Since 1996, he has been a full Professor in Geneva. Between 2001 and 2007, he has been Deputy-Director of the National Center of Competence in Research MaNEP. Between July 2007 and June 2014, he was the Dean of the Faculty of Sciences in Geneva. Since July 2015, he is a Vice-President of the University of Geneva. He is since 2006 a Fellow of the American Physical Society. He obtained in 2013 an ERC Synergy grant. He was awarded with Harold Hwang and Jochen Mannhart the 2014 European Physical Society Condensed Matter Division Europhysics Prize "For the discovery and investigation of electron liquids at oxide interfaces".



University of
Lausanne

Prof. François Bussy

Vice-Rector for Research, International Relations
& Continuous formation

François Bussy is a professor for igneous petrology at the University of Lausanne, Switzerland, where he studied earth sciences and obtained his PhD degree in 1989. After post-docs in geochronology at the University of Leeds (UK) and at the Royal Ontario Museum in Toronto (Canada), he went back to Lausanne where he specialized in microanalytical techniques. He first set up and managed an electron microprobe laboratory, then a laser-ablation ICPMS facility from 2000 to 2006. His main research interests are magmatic processes in orogenic settings, combining fieldwork, geochronology and mineral geochemistry. In 2012, he has been appointed Vice Dean for Research in the Faculty of Geosciences and Environment at UNIL, which hosts researchers in a wide field ranging from the natural to the human and social sciences. He has been Dean of this faculty from 2013 to 2016, and is currently Vice Rector for Research and International Relations



University of
Zurich

Prof. Jean-Marc Fritschy

Deputy Dean of the Faculty of Medicine

Prof. Fritschy completed his academic studies with a diploma in Biology and a PhD from the Universities of Geneva and Lausanne, respectively. In 1996 he habilitated at the Medical Faculty of the University of Zurich on the topic of GABAA-receptor subtypes in brain and was awarded shortly thereafter with the Georg Friedrich Götz Prize. Since 2004 he is Professor of Pharmacology at the Institute of Pharmacology and Toxicology of the University of Zurich and 2010-2016 Director of the Neuroscience Center Zurich. Since 2015, Prof. Fritschy is also Deputy Dean of the Faculty of Medicine of the University of Zurich. His research on the GABAergic system in the Central Nervous System has a strong emphasis on animal models of neurological and psychiatric diseases.



ZHAW

Prof. Urs Hilber

Head of Department Life Sciences and Facility
Management

Urs Hilber conducted studies of Biology (botany, zoology and chemistry) at Uni. Basel, ETHZ und UK. He obtained a PhD at Uni. Basel in collaboration with Agroscope, Ciba-Geigy, and conducted a Post Doc at the Cornell University NY USA. He was clerk of the Swiss Society for the Chemical Industry (SGCI, today scienceindustries) where he supervised the agricultural section and its subgroups. After that, he has then been scientist, Vice Director and Director of Agroscope. Since 2007 he is on the management board of ZHAW where he has been Head of R&D for ZHAW from 2011 to 2017. He is currently the Dean of the School Life Sciences and Facility Management. Urs Hilber is married, has one daughter and lives in Wädenswil.

