

Professional Career

- 2019-today **Professor for Precision Pharmaceuticals**
FHNW School of Life Sciences, MuttENZ, Switzerland
- 2012-2019 **Senior Leader and Senior Principle Scientist**
F. Hoffmann-La Roche Ltd, Basel, Switzerland
- Section Head, Cellular Neuroscience
 - Senior Academic Relation Manager
 - External Collaboration and Business Manager, Pharmaceutical Sciences
- 2008-2012 **Director and Senior Lab Head**
Actelion Pharmaceuticals Ltd, Allschwil, Switzerland
- Franchise Leader Neuroimmunology
 - Project Team Head Neuropharmacology
 - Clinical Project Team Rare GLS Diseases
 - Biomarker Advisor Team
- 1997-2008 **Senior Lab Head and Senior Investigator II**
Novartis Institutes for BioMedical Research, Basel
- Project Team Leader and Electrophysiology Lab Head
 - Liaison Scientist at TSRI (Scripps), San Diego, CA, USA (2001-2)
 - NIBR Basel Site Team Member
 - Cross-Functional Team Leader for Ion Channel Targets

Professional Memberships and Activities

- 2019-today Member of the Swiss Academy of Engineering Sciences SATW
- 2016-2018 Swiss Industry Science Fund Representative
- 2008-2018 Lecturer at Trinity, Dublin, Ireland, Student Mentor and Career Consultant
- 2009-2013 Steering Committee and Program Chair Miptec (now Basel Life)
- 2008-2013 Council Member Swiss Society for Neuroscience (SSN)
- 2001-2013 Member of The Biophysical Society and The Society for Neuroscience
- 1996 HFSP fellowship awardee
- 1995 EMBO long-term fellowship

Scientific Education

- 1996-1997 Postdoc at Ciba-Geigy, Basel, Switzerland
- 1995-1996 EMBO fellow at EMBL Heidelberg, Germany
- 1992-1995 PhD (magna cum laude) in the Bert Sakmann lab at Max-Planck-Institute for Medical Research, Heidelberg
- 1984-1991 Diploma in Physics, Johannes- Gutenberg-University, Mainz, Germany

Volunteering Activities

- 2014-today Committee Member 'juntos.org', supporting a children's home in Chile
- 2008-2019 PhD student and postdoc training courses, training of high school teachers
- 2008-2017 Parent Representative at HTG high school, Lörrach, Germany

Further Education

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| Leading Projects Training Courses | GCP/GVP, GDPR, HCP and |
| Leading Leaders Training | Grants/Sponsorship/Donation compliance |
| Lateral Leadership Training | BL2 and Animal Welfare Officer |