

Curriculum vitae
Prof. Dr. Ursula Graf-Hausner

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Personal data

Date of Birth	21 September 1951 in Germany (Mainz-Gustavsburg)
Nationality	Swiss
Civil status	divorced, no children

Professional experience

Since 2016	Foundation and leadership of the company graf3dcellculture offering consulting, expertise and project management for the implementation of ideas and concepts
2016 – 2023	Concept development of a new Bachelor course of study at ZHAW in Biomedical Laboratory Diagnostics unique in Switzerland - from zero to implementation 2022
Since 2016	Member of the evaluation panel of several funding schemes of the Swiss National Science Foundation (SNSF), e.g. Bridge Discovery and Implementation Networks
Since 2016	Member of the TEDD Advisory Borad
Since 2014	Member of the External Advisory Board des NCCR (National Center of Competence in Research) Bio-inspired Materials at the University of Fribourg
Since 2013	Member of the executive board Swiss Biotech™, the National Thematic Network implemented by CTI in 2012
2013 - 2016	Course instructor for “3D cell culture-based assays for drug discovery and development” during the SLAS conference in USA (Society for Lab Automation and Screening)
2011 - 2016	Member of Scientific Board of the German Society Dechema Biotechnology: 3D Cell Culture
2010 - 2016	Foundation and lead of the international competence centre “Tissue Engineering for Drug Development and Substance Testing” TEDD
2009 - 2012	Member of the Scientific Board of Swiss Master of Advanced Studies in Nano- and Microtechnology
2008 - 2015	Research Coordinator and consultant of R&D in the Institute of Chemistry and Biological Chemistry, Zurich University of Applied Sciences ZHAW, Waedenswil

Since 2001	Charter member and vice president of Biotechnet Switzerland, the national research consortium of Biotechnology. Member of the Swiss Biotech Association
1999 - 2001 1997 - 2016	Head of R&D at the Department of Chemistry, ZHAW Winterthur Organization and lead of the centre for Micro- and Cell Biology, ZHAW. Leader of national and international R&D projects together with different industrial and research partners (Novartis Pharma AG, Tecan, Synthes, Geistlich Pharma AG, Ivoclar Vivadent, Straumann and others). Project volume about CHF 1,3 Mio a year.
1990 - 2016	Lecturer at "Zürcher Hochschule" Winterthur (today ZHAW) for micro- and cell biology. Formation of Biotechnology as field of study
1989 - 1990	Industrial expertise in Sandoz AG, Basel: screening of microorganisms, production of antibiotics
1981 – 1993	Member of company management and executive board of the company Mesin AG, Winterthur
1981 - 1989	Teacher at Technikum Winterthur for chemistry, microbiology, cell biology and biotechnology

Academic Career

2004	Sabbatical in the company Dentigenix and at the University of Washington in Seattle, USA and research in the field of regeneration of dental tissue with adult stem cells
1997	Sabbatical (6 months) Novartis Pharma AG, division technical cell biology, Basel and training in cell culture technology
1989	Further education (2 months) at the institute of microbiology, ETH Zurich, training in microbiology
1982	Diploma in higher education for Biology at Zurich University (didactical education)
1977 – 1981	Ph.D. thesis in Biochemistry, Zurich University, Prof. Dr. Ph. Christen („Aminoacid sequence of mitochondrial aspartate aminotransferase from chicken heart")
1971 – 1976	Diploma in Biology and Chemistry, University of Heidelberg, Germany.
1958 – 1971	Education and diploma Matura type B

Awards

2007	Swiss Technology Award for the development of an online measurement instrument for process control in biotechnology (ATP analyser)
2008	Nominated for the CTI Medtech Award 2008 with the project „Development of an implant material for the regeneration of soft tissue“
2008	ZHAW Award for excellent interdisciplinary research
2009	Nominated for the CTI Medtech Award 2009 with the project „Automated Tissue Culture Processing“
2015	Nominated for the CTI Medtech Award 2015 with the project “Tissue bioprinting for compound evaluation”

Winterthur, 20.9.2024

Ursula Graf-Hausner