

Short CV (Heinz Joachim Müller) - 2016

Name	Heinz Joachim Müller
Date of birth	6.10.1961
Place of birth	Quierschied (Germany)
Civil status	Married
E-mail	joachim.mueller@vetsuisse.unibe.ch
Working address	Institute of Parasitology - University of Berne – Länggass-Strasse 122 - 3012 Berne - Switzerland

Positions

Since October 2004	<p>Research assistant at the Institute of Parasitology, University of Berne (Switzerland). Projects:</p> <p>Chemotherapeutical approaches against <i>Neospora caninum</i> and <i>Giardia lamblia</i> (since October 2011).</p> <p>Development of allergy tests and desensitization strategies for horses suffering from insect bite hypersensitivity (IBH) based on <i>Culicoides</i> allergens expressed and purified from insect cells (KTI; October 2009 – October 2011).</p> <p>Establishment of dog intestinal cell cultures as in vitro models to study drug efficacy and drug targets in the gastrointestinal tract (Novartis Animal Health; since October 2007).</p> <p>Targeted treatment of colon carcinoma by the thiazolide compound nitazoxanide and derivatives (Stanley-Thomas-Johnson Foundation; 2007).</p> <p>Antiparasitic activity and mode of action of thiazolides (COST; 2006).</p> <p>Purification and characterisation of thiazolide binding proteins (University of Berne ; 2004 – 2006).</p>
March – October 2004	Research assistant at the Institute of Parasitology within the framework of the Swiss biomedical and scientific support programme (BNF).
2002 to 2004	Free-lance consultant (Joachim Müller Innolife, Zurich).
1998 to 2002	Research associate and lecturer at the Botanical Institute, University of Basel (Switzerland) and the Friedrich-Miescher-Institute (Basel).
1997	Post-Doc at the Institute of Botany, University Basel. Carbohydrate metabolism in symbioses between higher plants and microorganisms (Roche Foundation).

1996	Post-Doc at the Institute National de Recherche Agronomique in Dijon (France); fellowship by the Regional council of Burgundy.
1994 to 1995	Research assistant (Post-Doc) at the Botanical Institute, University of Basel.
1990 to 1994	Research assistant (PhD student) at the Botanical Institute, University of Basel.
1988 to 1990	Technical assistant at the Institute of Botany, University of Basel.

Education and formation

2000	Habilitation at the University of Basel.
1994	PhD in Botany at the University of Basel.
1990	Diploma in Plant Physiology at the University of Basel.
1988 to 1990	Studies of Life Sciences at the University of Basel.
1987	“Licence” (Bachelor of Science) in Biochemistry at the University of Nancy (France).
1984 to 1987	Studies of Life Sciences at the University of Nancy .
1981 to 1984	Studies of Theology and Philosophy at the University of Saarbrücken (Germany).

Continuous and advanced formation

2013	Labortierkurs I (handling of laboratory animals)
2009	Bioinformatics: Introduction to biostatistics.
2006	Bioinformatics: Biostatistics, programming in Unix-PERL.
2005	Bioinformatics: Molecular modelling of proteins. Introduction to Facscan analysis.
2004	Introduction to Linux.
2003	Introduction to corporate finance.
2002	Introduction to value-added production and SixSigma.
2001	Certificate in high-school-teaching (formation 2000 to 2001). Personal management. Publishing in intra- and internet. Formation in new learning technologies.

2000	Design of curricula. Entrepreneurship.
1999	Introduction to high-school-teaching.
1999	Liquid chromatography with Dionex (ions, carbohydrates).
1991 to 1992	Journalism

Publications

82 publications in peer-reviewed scientific journals.