

Jérôme Crittin

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27 years old
Swiss
Single

Sense of organization
Dynamic



Education

2009 – Present	Ph.D. in molecular biology – Laboratory of Prof. Joachim Lingner Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland Institut Suisse de Recherche Expérimentale sur le Cancer (ISREC), Lausanne, Switzerland
2009	Master in Management of Technology and Entrepreneurship - EPFL <i>This program includes:</i> Business strategy, Logistics, Multicultural Team Management...
2007	Master of Science in Medical Biology - University of Lausanne (UNIL), Lausanne, Switzerland
2005	Bachelor of Science in Biology - UNIL

Professional experiences

Scientific

2009 – Present	“Analysis of telomerase function at telomeres in <i>S. cerevisiae</i>”, Ph.D. thesis. Project supervised by Prof. Joachim Lingner, EPFL-ISREC
2008	“Analysis and improvement of the logistical chain at Unilabs SA”, Master project. <ul style="list-style-type: none">- Global analysis of the enterprise to understand its organization.- Measurement of the processes efficiency and planning of possible improvements. Project supervised by Prof. Ph. Wieser, EPFL, and R. Roig, Unilabs SA, Coppet, Switzerland
2006 – 2007	“Random mutagenesis of <i>TAC1</i>, a transcription factor involved in resistance to antifungal agents in <i>C. albicans</i>”, Master project. <ul style="list-style-type: none">- Random mutagenesis in <i>E. Coli XL1-Red</i> was performed to generate new alleles of <i>TAC1</i>, which were then put into <i>C. albicans</i> in order to verify their hyperactivity.- Measurement of the changes. Project supervised by Prof. D. Sanglard, Institut de Microbiologie, CHUV, Lausanne
2005 – 2006	“Effects of fatty acids on expression of genes linked to inflammation”, Semester project. <ul style="list-style-type: none">- Creation of three-dimensional structures containing all the nervous cells and study of the inflammatory pathways. Project supervised by Prof. P. Honegger and Dr. M.-G. Zurich, Institut de Physiologie, Lausanne
2005	Dosage of catecholamines and tacrolimus in medical samples. Internship in the laboratory of toxicology CONSILIA SA, Sion, Switzerland

Teaching

Feb. 2008	Substitute teacher in Biology in ESC-ECC-EPP, Sion
2007	Students introduction to molecular biology techniques and to microbiology, CHUV, Lausanne
2001 – 2002	Private Math, French and Latin tutoring lessons, Sion

Awards

2007	Didactic Poster Prize (500 CHF). CHUV Research Day, 1 st February 2007. Lausanne.
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Languages

French (mother tongue)
English (European grade C1 - Cambridge First Certificate in English)
German (European grade B2)
Italian (European grade A2)

Computer skills

MS Office (Word, Excel, Powerpoint), Photoshop, Visio, Java

Other interests

Travels (backpack in Europe, USA, Central America), skiing and jogging, trumpet (5 years)