

Curriculum Vitae

Julien COLOMB, PhD

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Birth: 9 April 1979

Single

Swiss

Research activities

2007-present Postdoctoral fellow
 ESPCI (France)
 working on "appetitive learning in *Drosophila*"
 Supervisor: Dr. T. Preat

Education

2006 PhD in Biology
 University of Fribourg (CH).
 PhD dissertation: "The chemosensory system of *Drosophila* larvae: neuroanatomy and behaviour"
 Thesis director: Prof. R.F Stocker

2002 Diploma in Biology
 University of Fribourg (CH)
 Subject: "Anatomical and functional studies of the chemosensory system of the *Drosophila* larva suggest the presence of a gustatory target area in the antennal lobe?"

1998 "Maturité fédérale type C" (scientific subsection), in the "Collège de la royale Abbaye de St. Maurice"

Teaching experience

2006 Fluorescence and Confocal Microscopy (lecture course to master student, 3 hours)

2003–2006 Studying behavior. (course during the practical course, 2 hours)

2003-2005 An introduction to learning and memory and their molecular mechanisms. (2 hours, part of the lecture course "Developmental- and Neurogenetics" given by R.F. Stocker).

Supervision

- 2005 Co-supervisor of the diploma work of Claire Huguenin (with Dr. A. Ramaekers) on the role of NO in olfactory discrimination in *Drosophila* larvae.
- 2008 Co-supervisor of the PhD student Séverine Trannoy (with Dr. G. Isabel and Dr. N. Gervasi) on the role of dopamine in appetitive learning consolidation in *Drosophila*.

Organization of conferences

- 2004 Co-organizer of a PhD meeting, in Cerniat. (30 participants)

Other tasks

2007 Creation of the T. Preat's lab website.

2004. Creation of the R.F. Stocker's lab website.

Co-director in the theater group "les apostrophes" in 2006

Cashier of and actor in the theater group "les apostrophes" in 2002-2005.

Languages

French (mother tongue), English (fluent), German (good knowledge), Spanish (basics).

Computer skills

Publishing: T_EX, Office;

Image processing: Photoshop, Illustrator, Image J;

other: HTML, R (freeware for statistics)

Project management and leadership skills

During my PhD thesis and my post-doctoral experience, I both developed and demonstrated the abilities of independent initiative and creative thinking. I had the opportunity to propose, develop and then bring to fruition my own projects. I also gained skills in presentation of results. I indeed presented my work in different congresses; in particular, I gave an oral presentation in the 2006 neurofly meeting, which gathered the whole community of neuroscientists working on *Drosophila*. I already took great part in the redaction of the papers of my thesis, but I recently became able to write a whole paper (and mini-review) with little help from my supervisors. Furthermore, I have been learning to elaborate long term and more integrated projects, thanks to my post-doctoral training. All these elements demonstrate my abilities to take initiative and to manage a project from its beginning to its end.

I also took part in the supervision of a student, who worked on a related but different topic (olfactory discrimination). Moreover, as a co-director in the theatre group of the University, I also gained experience in the difficult task of group management.