

I care about PhD students' well-being
& I am advocating for soft skills training in academia

Experiences

- July 2018–
today
blogger
- Launched the **blog Academic.net**
- In particular, I am highlighting how **soft skills** like projects and people management could help with the current **academic mental health crisis**.
- I am also attempting to summarize and organize information for PhD students through blog posts and resources, for example in these two posts:
- [Highlights of a review about the PhD experience \(Sverdlik et al., 2018\)](#)
 - [Project Management resource for PhD students and supervisors](#)
- Oct 2017–
today
traveler
- Digital nomad**: working online while traveling in **South-East Asia** with my partner; combining my work on Academic.net with the organization of our travels.
- 2013 – 2017
4.5 years
PhD studies
- University of Fribourg (**Switzerland**). PhD studies on light stimuli processing and visual memory capacities in the *Drosophila* larvae, supervised by [Dr. Simon Sprecher](#).
- Larderet I. & Fritsch P.**, Gendre N., Maier L., ... Sprecher S. (2017). Organization Of The *Drosophila* Larval Visual Circuit. [eLife](#)
- Almeida-Carvalho M., ..., **Fritsch P.**, ... Zlatic M. (2017) The Olimpiad: Concordance of behavioural faculties of stage 1 and stage 3 *Drosophila* larvae. [Journal of Experimental Biology](#)—international consortium project
- 2012
6-month
internship
- Children's Hospital Medical Center (Cincinnati, Ohio, **USA**). Studying rodent genes by comparison with their ortholog in *Drosophila* in the early brain development, supervised by [Dr. Kenneth Campbell](#) and [Dr. Brian Gebelein](#).
- 2011
2-month
internship
- Institute of Neurobiology of the Mediterranean (Marseilles, **France**). Studying the function of a protein in cortex development and its role on epilepsy in rats, supervised by [Dr. Pierre Szepetowski](#).
- 2010 & 2011
3 months
internships
- BIOTEM** (Le Rivier d'Apprieu, **France**), company specialized in monoclonal and polyclonal antibodies production. Intern as a laboratory technician.

Skills

Blog writing, using **WordPress** since 2012, **social media** communication, **event organization** skills, support the learning of others for example through **mentoring** (I organized doctoral information for fellow PhD students, I helped friends & colleagues with their CV), **self-reliant** and **self-discipline** (for example by adapting the [Getting Things Done®](#) methodology to my needs).

Posters & presentations, in particular during my doctoral studies: progress reports & journal clubs, Swiss *Drosophila* Meetings, Systems Biology of the Brain in Fribourg, and Behavioral Neurogenetics of *Drosophila* Larva meeting in Washington thanks to the [LS2 travel grant](#).

Experimental design in particular for animal behavior analysis, gene cloning, antibody characterization, cell culture, dissection, immunohistochemistry, **confocal microscopy** and image analysis with Fiji, statistics with R, Adobe Photoshop® and Illustrator®.

Transferable skills

acquired during my PhD studies thanks to the [CUSO](#) doctoral program

- **Project management** for research
- **Managing professional relationships**
- Effective **teamwork competences**
- **Academic writing**
- Effective **public speaking**
- Making posters with Adobe **Illustrator®**
- **Negotiation** skills

Education

2013 – 2017 **PhD** in Neurobiology in [Dr. Simon Sprecher's lab](#) at the Department of Biology of the University of Fribourg (Switzerland).

Organizing the [CUSO StarOmics PhD students retreat](#) 2017.

Co-supervised bachelor students, 2014 & 2016.

2011 – 2012 **Research Master's Degree** in Bioinformatics, Structural Biochemistry and Genomics ([BBSG](#)), at Aix-Marseille University (Marseilles, France).

2009 – 2012 **Engineering Master's Degree** in Biotechnologies, at [ESIL](#) School of Advanced Studies in Engineering (now Polytech' Marseilles, France).

Vice-chair of the [Proving Forum](#) Association 2011 for the **organization of 4 annual career fairs** within the school. In charge of the 11th **Biotechnologies Career Fair's** organization in 2010.

In charge of the **Music Association** 2011, organization of concerts and of the rehearsal schedule for student bands including the one I used to play guitar in.

2007 – 2009 [Preparatory classes](#) in biology for selection to French engineering schools, at Lycée Champollion (Grenoble, France).