

Karin Lundengård

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Education at the University of Linköping

2005/08 - 2011/06 **Masters Program in Molecular Genetics and Physiology** (120 ECTS), a program treating the functioning of living organisms from the level of DNA to the level of the whole body. My final masters project was in **Systems Biology** where I constructed a mathematical model of the de- and resensitisation of β -adrenergic receptor signaling in the heart.

Bachelor program in Biology with a specialization in Mathematics (180 ECTS). After the basic courses in each of the larger disciplines in biology, I have chosen to focus on physiology, genetics and mathematics. In my bachelor thesis I constructed a program for comparing experimental data to constructed data in order to evaluate the amount of noise present in measurements of the baroreflex. (In press: Magnus Elfving, Karin Lundengård and Jordi Altimiras, Fetal development of baroreflex sensitivity: The chicken embryo as a case model (2011) *Respiratory Physiology & Neurobiology*, 10.1016/j.resp.2011.03.031)

Apart from these programs I have also studied more than 60 ECTS extra in biology, math and basic programming.

2010-2011 I have chosen to maintain my French language skills by taking evening courses in **Oral and Written Communication in French** (15 ECTS in total).

Previous Employment (a selection)

2010/06 - 08 and 2005/02 - 06 **Receptionist** full time at Per Schönbeck's Veterinarian Clinic in Maglehem and at Kristianstad Chiropractor Clinic. Responsible for answering the phone, schedule meetings, keep track of the journals and sell products. An ability to be structured while working on multiple chores at once was important in these occupations.

2010/03 - 09 **Student chef** at [hg], student driven locale which can arrange dinners for up to 180 guests, as well as nightclub and open pub also serving food. Effectiveness, survey and good food were keywords in this job, where I worked one night per week.

2008/06 - 08 and 2006/06 - 07 **Nursing staff** in the home care service in Kristianstad, with medical delegation. Responsibilities included presence and

help in the home of the customer, and to help them take their medication. Thoroughness, flexibility and a good ability to work with others was required. 2005/06 - 08 **Amusement ride host** (Chef de Gare) on the attraction Steam Train at Disneyland Resort Paris, where I took care of a large number of guests of different nationalities every day. Working language was foremost french, but also english. Great focus was put on willingness and ability to communicate and a pleasant attitude.

2006 - 2010 Several assignments for the University of Linköping, such as **help keeping notes**, **Quintek host** samt **shadow host**. The first is a service offered to students with dyslexia and the latter two include showing the university and the student life to potential new students.

Commissions of trust

I have been active in the common computer labs of three different student associations as **responsible for distribution of information** and **responsible for working environment**. The positions included informing new and old users of changes and services that the computer labs implemented and to report accidents and inspect the rooms we were using on a regular basis. During three semesters I have been responsible for the **beginners lessons in horse riding** at the stable where I worked and trained. This has taught me to be clear in my instructions and to keep an ordered workspace.

Languages

- Swedish - native language
- English - very good
- Franska - conversational

Computer knowledge

- Very good knowledge of Word and PowerPoint.
- Very good knowledge of L^AT_EX.
- Good knowledge of Matlab.
- Basic knowledge in programing with practical experiences of Matlab and ADA.
- Basic knowledge of graphic programs such as Gimp and Photoshop.

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- Drivers license for a car (B).
- More than twelve years experience of working with horses and riding.
- Started and maintain since four years back story telling evenings in a group one evening per week during university semesters. Excellent practice in learning things by heart and speaking in front of other people.

References

Available on demand.