

EDUCATION:

2016 - 2020

University of Jyväskylä, Finland

Doctoral studies

Thesis "Fear effects and predation cue recognition in a changing environment"

2013 - 2015

Linköping University, Sweden

Applied Ethology and Animal Biology MSc

Modules included:

- Methods in Applied Ethology
- Behavioural Neurobiology
- Zoobiology
- Primate Ethology

Thesis "*Behavioural responses of mice to predator odour components*". Required that I pay close attention to detail and stay focused during longer observation periods in order to obtain accurate results.

Skills gained during my degree include: Insight into several ethological aspects, mostly around animal welfare, research in farm and zoo environment, developing and conducting small behavioural studies.

2010 - 2013

Rheinischen Friedrich-Wilhelm-Universität Bonn, Germany

Biology BSc, Grade: 2,5 (German grade system)

Modules included:

- Animal physiology
- Morphology and evolution of animals
- Behavioural physiology

Thesis "*Population density and spatial distribution of ungulates on the farm Okomitundu in Namibia*" (original: Bestandsdichte und räumliche Verteilung von Huftieren auf der Farm Okomitundu in Namibia).

Included three months of field research with camera traps on the farm in collaboration with WRON (Wildlife Research Okomitundu Namibia).

Skills gained during my degree include: Overview of many biological fields, basic knowledge in microbiology and immunology, manipulating and analysing camera traps.

PUBLICATIONS:

Sievert I, Kerhonen A, Haapakoski M, et al (2019) In utero behavioral imprinting to predation risk in pups of the bank vole. (2nd review)

Ylönen H, Haapakoski M, **Sievert I**, Sundell J (2019) Voles and weasels in the boreal Fennoscandian small mammal community: what happens if the least weasel disappears due to climate change? *Integr Zool* 14:327–340. doi: 10.1111/1749-4877.12388

Sievert I, Haapakoski M, Palme R, et al (2019) Secondhand horror: effects of direct and indirect predator cues on behavior and reproduction of the bank vole. *Ecosphere* 10:e02765. doi: 10.1002/ecs2.2765

Sievert I, Laska M (2016) Behavioral responses of CD-1 Mice to six predator odor components. *Chem Senses* 41:399–406. doi: 10.1093/chemse/bjw015

ORAL & POSTER PRESENTATIONS:

ORAL:

- "In utero behavioral imprinting to predation risk in pups of the bank vole" at Oikos Finland, Oulu, 05.02.19 - 06.02.19
- "Secondhand horror: Effects of direct and indirect predator cues on behavior and reproduction of the bank vole" at "3. Suomen nisäkästieteen päivät", Lammi biological station, 16.11.17 - 18.11.17

POSTER:

- "Secondhand horror: Effects of direct and indirect predator cues on behaviour and reproduction of the bank vole" at 6th International Conference of Rodent Biology and Management & 16th Rodens et Spatium, Potsdam, Germany, 03.09.18 - 07.09.18
- Secondhand horror: Effects of direct and indirect predator cues on behavior and reproduction of the bank vole" at Gordon Research Conference on Predator-Prey Interactions, 28.01.18 - 02.02.18, Ventura, CA, USA
- "Scared or dead? Effects of direct and indirect predator cues on behavior and reproduction of the bank vole" at "1st International Workshop On Bank Vole Research", Lublin, Poland, 11.05.17 - 12.05.17

GRANTS:

- Travel grant, Doctoral program in Biological and Environmental Science, University of Jyväskylä (1400€), 05.11.2019

TEACHING:

- Boreal Winter Ecology, lectures and guided field work, 11.02.19 - 15.02.19
- Boreal Winter Ecology, lectures and guided field work, 12.02.18 - 16.02.18
- Boreal Winter Ecology, lectures and guided field work, 13.02.17 - 17.02.17

SUPERVISION

- Master thesis: Anna Kervola (2017 – 2019), University of Jyväskylä

VOLUNTEERING:

2009 - 2013

German Red Cross, Bonn, Germany (volunteer)

The volunteering included first responder training (certified in 2010 "Rettungshelfer NRW"), assistance during marathons, carnival parades, conventions and sport events. Depending on the event, I was either part of or lead a troop of 2-6 people.

SKILLS:

Teamwork

During my studies I was part of several successful group projects. Furthermore, volunteering required an extensive team effort for each event.

Communication

Oral communication skills expressed in presentations and active participation in discussions. Writing skills developed with scientific essay and thesis writing.

Especially my current degree course improved my written and oral communication skills due to the amount of given presentations and research essays.

Problem solving

Working with the Red Cross taught me to quickly analyse and react correctly to different situations in order to successfully treat a patient. Additionally, I planned and improved several self-conducted research assignments during my studies.

Computer skills

MS Word, Excel, PowerPoint, R/RStudio

Languages

German (native),
English (professional working proficiency),
French (professional working proficiency),
Swedish (basic)