

# Berrit Kiehl

Molecular Biology | Sperm Biology | Bioinformatics

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## ◆ WORK EXPERIENCE

**2021 - 2022** | Intern | *Spermosens AB, Lund*

Intern within the Swedish Stöd- och Matchning programme

- Specialist in Sperm Biology
- Market analysis of the IVF market in Sweden, Denmark, Norway

**2018 - 2021** | Leave | *Uppsala Universitet, Uppsala*

Recovery after a serious lab accident

**2013 - Present** | PhD Scholar | *Uppsala University, Sweden*

Sperm-mediated epigenetic effects in Zebrafish

- Sperm Biology
- Molecular biology, especially small RNA works
- Lab organisation & Bioinformatik analyses

**2010 - 2013** | Research assistant | *SLU, Uppsala, Sweden*

- Bush cricket work in Eastern Sweden as part of a long term study
- Lab management of various plants and insects for research use
- Website management using EPI server
- Organised and hosted a global workshop on forest management

## ◆ EDUCATION

**2004 - 2010** | University Studies | *Leuphana, Lüneburg, Germany*

Studies Diplom Umweltwissenschaften (MSc Environmental Sciences)

**2009** | Erasmus Fellowship | *SLU, Uppsala, Sweden*

Student Placement Project: Mix It

Research practice in various fields supervised by Anna Lundhagen

**2003** | Voluntary Ecological Year | *Husum, Germany*

World Wildlife Fund (WWF)

**2003** | Studentexamen Gymnasium | *TSS Husum, Germany*

Natural Science & Music

## ◆ SKILLS

### Molecular lab work & QC

Extraction DNA/RNA, combined

Library prep

e-Gel iBase

qPCR

Single Cell Works RNA

ChIPseq

### Experimental lab work

Maintenance of lab organisms

Dissection/Microscopy/Imaging

Morphological measurements

IVF/Cell count (manual & digital)

### Computer skills

Unix/Linux

R, Perl, Latex, Python, awk, Bash

Big data analysis on HPC  
compute cluster (UPPMAX)

Webpage maintenance/ Design

### Languages

German (native)

Swedish, English (professional  
working proficiency)

Danish, Norwegian, French,  
Italian (limited proficiency)



EU drivers license class B