Stanford



Luise Avelina Seeker

Senior Basic Life Research Scientist, Bioengineering

Bio

BIO

Luise Seeker is a trained vet from Berlin, Germany with a strong interest in researching ageing at a cellular level. She obtained a PhD in Genomics from the University of Edinburgh in 2018 for studying telomeres, their heritability and their power to predict lifespan (supervised by Profs. Georgios Banos, Dan Nussey, Mike Coffey and Bruce Whitelaw). She joined Prof. Anna Williams' lab at the University of Edinburgh as a postdoc and investigated transcriptional changes with ageing in the human central nervous system.

ACADEMIC APPOINTMENTS

- Senior Basic Life Research Scientist, Bioengineering

HONORS AND AWARDS

- Shortlisted for outstanding research paper award, Centre for Regenerative Medicine at the University of Edinburgh (2023)
- 1st prize out of 300 competitors for PhD project presentations, Scottish Environment Food and Agriculture Research Institutes (SEFARI) (2017)
- First prize for final year SRUC PhD students, Scotlands Rural College (SRUC) (2017)
- Second prize for final year vet school PhD students, College of Medicine and Veterinary Medicine, University of Edinburgh (2017)

PROFESSIONAL EDUCATION

- PhD, University of Edinburgh , Animal Genomics and Disease Resistance (2018)
- DVM, Freie Universität Berlin , Veterinary Medicine (2011)