

Curriculum Vitae

Shauna Kehoe

PhD student, Department of Reproduction Biology

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Job description

Research in reproduction biology: elucidating gene expression dynamics during early ovarian folliculogenesis in the *Felis catus* (domestic cat) model

Research fields and interests

Molecular biology of reproduction, molecular genetics, functional genomics, proteomics, high-dimensional data analysis, data science, conservation biology and conservation genomics

Education

Since January 2018 PhD in Biology, Freie Universität, Berlin, Germany

2015-2017 MSc in Biomedical Science, Utrecht University, The Netherlands

2010-2014 BSc in Biotechnology, National University of Ireland, Galway

Research projects

2017 'Investigating the role of actomyosin in nuclear deformation during zebrafish embryonic cardiogenesis', MDC, Berlin, Germany

2015-2016 'Expanding the knowledge of functional extracellular vesicle transfer: Perspective of the Cre-LoxP system', Hubrecht Institute, Utrecht, The Netherlands

2014 'Cloning functional fragments of the novel stromal cell protein syndecan-2', REMEDI, Galway, Ireland

2013 'Introduction of inhibitory components to study algal biological activity and the environmental impact on metabolites', LBCM, Vannes, France

Contribution to the scientific community

2019 5th IZW PhD Symposium "Science is also yours: working & communicating with the public", Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany (organiser)

Certificates

2017 6.00.1x: Introduction of Computer Science and Programming Using Python, MITx

2015 Art.9 Researcher, Faculty of Veterinary Medicine, Utrecht University, The Netherlands