

Postdoc position at Wildlife Health Ghent

We are hiring one enthusiastic, ambitious, early career postdoc whom we can offer a **four year position** at Wildlife Health Ghent (WHG) in the framework of an ERC Advanced Grant “GLOSSI, Targeting skin glycosylation patterns to protect threatened salamanders from disease driven extinction”, awarded to An Martel. Together with An Martel and Frank Pasmans, the postdoc will co-supervise and coordinate the team of PhD students and technicians. Hands-on scientific activities will be mainly in lab work, molecular biology and bioinformatics. Candidates will strengthen their scientific cv, leadership and network.

Background: WHG studies different aspects of disease ecology and epidemiology of infections with the chytrid fungi Bsal in European salamanders and newts. We address several key features of the disease, including host susceptibility, transmission pathways and reservoirs in order to develop efficient mitigation measures. Novel insights will serve to inform policy makers in how to tackle this disease, which poses a threat to most European species of salamanders and newts.

For this position, a higher education diploma in science (Master degree in e.g. Biotechnology, Bio-engineering, Biomedicine, Biology, Veterinary Sciences) and a PhD degree is **required**. Extensive expertise in lab work, molecular biology and preferably bioinformatics is necessary. Excellent knowledge of the English language is a prerequisite. Since studies comprise working with live animals, candidates will have to comply with the European laboratory animal legislation.

We welcome applications until **16/6/2023**. Applications must include a cv and a motivation letter and preferably a letter of support, sent to an.martel@ugent.be and frank.pasmans@ugent.be