

# Population Biology Science Placement

## Full-time 12 month voluntary industrial placement

Chester Zoo, Cedar House, Caughall Road, Chester, CH2 1LH

**CONSERVATION  
AND SCIENCE**  
AT 

Ensuring populations are viable and sustainable is a key goal of a Zoological Institution. The Population Biology Programme at Chester Zoo helps provide evidence and answers research questions to help manage species populations *ex-situ* across zoos, and *in-situ* with Chester Zoo's field programmes. This placement will provide valuable training and experience that will be essential for all aspiring conservationists.

Working with the Lead Conservation Scientist and Conservation Scientist – Population Biology in a team environment, the Population Biology Placement will:

- conduct a specific Population Biology research project. This could include diverse areas such as population monitoring, viability and sustainability; best practice for species husbandry; and population reintroductions or reinforcement. These will be related to either zoo populations or as part of our field conservation programmes.
- potential opportunities to attend conferences to present your project.
- Analyse data, report findings and write summary articles and documents for a range of stakeholders, potentially including the opportunity to be part of peer-reviewed publications.

Key personal qualities:

- A passion for biodiversity conservation and the role of zoos in conservation.
- Being highly organised and proactive in your approach to work.
- An interest in using and analysing data to answer scientific questions.
- The ability to search for, and synthesise, scientific literature.
- Willingness to write and deliver oral presentations in a clear, concise and engaging manner.
- A desire to learn how science can be used to help support and inform conservation in a zoo setting.
- Experience of using Microsoft Office software such as Word, Excel, PowerPoint and Outlook and statistical software such as R.



All industrial placements are full-time voluntary positions for 12 months, commencing September 2021. Although **no direct animal contact takes place in this role**, you will attend monthly workshops to gain wider knowledge of modern zoo management.

**This opportunity is only available to those studying at a UK university on a degree programme with an industrial year.** To apply please submit a CV and covering letter detailing your qualifications, interest in the position and your university and degree programme by email to Dr Leah Williams ([research@chesterzoo.org](mailto:research@chesterzoo.org))

*Closing date for applications is **19<sup>th</sup> November 2021** and interviews will be held shortly after.*