

Wildlife Conservation Physiology Placement

Full-time 11-12 month voluntary industrial placement

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

CONSERVATION
AND SCIENCE
AT CHESTER ZOO

This placement is based in Chester Zoo's Wildlife Endocrinology Diagnostic Lab. The placement will provide experience working in a laboratory environment focused on supporting wildlife population management research and recommendations. It is most suited to a placement student looking to gain unique lab-based training at one of the leading zoological collections in Europe with an international reputation for achieving its mission in conservation breeding programmes, research and education.

Working with the Science Team to accomplish tasks, the industrial placement will:

- Gain laboratory skills, including: sample preparation, extraction and enzyme-immunoassay
- Learn how to interpret and analyse hormone data
- Participate in research projects that aim to understand factors that influence population performance, reproductive health and well-being.

Key personal qualities:

- A desire to learn how science can be used to support wildlife population management and its role in conservation breeding programmes
- Good organisational skills, an ability to work independently, prioritise tasks and take pride in what you do
- Excellent communication skills, via written and oral methods
- Experience using basic Microsoft Office programs (e.g. Outlook, Word, Excel and PowerPoint) and statistical software such as R
- The role involves researching and analysing reproductive health and well-being, so an understanding of reproductive physiology in a variety species is an advantage but not a necessity.

All industrial placements are full-time voluntary positions for 11-12 months, commencing September 2022. 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 placement 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 Rebecca Mogeey (research@chesterzoo.org)

Closing date for applications is 19th November 2021 and interviews will be held shortly after.

