



Course Title:	Reproductive Management online course
Developed by:	Development for this course is being led by the EAZA Reproductive Management Working Group, together with the EAZA Biobank and Chester Zoo
Aimed at:	Professionals responsible for animal management <i>in</i> and <i>ex situ</i> , with some prior knowledge of animal management and reproduction. Participants should be affiliated with a zoological, academic, or research institution.
Language taught in:	English
Estimated time to complete:	TBC
Cost:	FREE
Delivery Method:	Self-paced online modules, recorded lectures, and live online sessions (to be held in May 2023)

Course Description :

Our online course will provide an overview of what reproductive management is and how it may be brought into management and veterinary decisions to improve the sustainability of *in* and *ex situ* animal management. At the end of the course, participants will understand how to practically apply reproductive management to the individuals and populations they manage. The five key themes and their learning outcomes are:

- **Reproductive biology:** demonstrate an understanding of reproductive biology including; reproductive physiology, the role of stress in reproduction and reproductive systems in a range of species.
- **Sustainable reproductive management:** describe and discuss sustainable reproductive management practices in regards to managing reproductive health, maintaining reproductive potential, and the challenges and benefits of contraception.
- **Reproductive assessments:** understand the role and importance of non-invasive reproductive monitoring and reproductive assessments, and how these can be used.
- **Assisted reproductive techniques (ARTs) and cryopreservation:** compare and contrast assisted reproductive techniques (ARTs) and be able to critically discuss the application of ARTs and cryopreservation.
- **Reproductive management in the field:** understand the complexities involved in *in situ* fertility control, including product development and welfare, ecological, and cost considerations.

Additional information:

The [Morris Animal Foundation](#), [Botstiber Institute for Wildlife Fertility Control](#) and [Chester Zoo](#) have kindly provided funding to set up and launch this course.

Registration:

Registration for this course will start in 2023