

Non-invasive Hormone Monitoring Workshop



Exclusive Offer for Australian Mammal Society Conference Attendees

The endocrine system is one of the body's primary communication systems and is critical to an animal's survival. Non-invasive hormone monitoring is a useful tool to investigate reproductive biology and stress physiology to inform conservation strategies and enhance animal health and welfare.

This workshop will provide an introduction to non-invasive hormone monitoring and discuss key considerations for integrating this approach into studies. It will include interactive discussions and some hands-on experience in the lab. The workshop will be jointly run by Kerry Fanson (La Trobe's Wildlife Conservation and Reproductive Endocrinology Lab) and Tamara Keeley (Keeley Wildlife Endocrinology Lab).

Event Details

Date: Friday, 5th July 2024

Time: 9:30 am – 3:30 pm

Location: La Trobe University, Bundoora, Victoria

Cost: \$75 students; \$150 non-students

*Cost covers expense of all instruction and lunch

Who is this course for?

- Wildlife biologists
 - PhD and Master's students
 - Zoo practitioners
 - Conservation managers
- *No prior experience needed**

Participants will learn about:

- Non-invasive sampling methods
- Sample collection and processing
- Essential validations
- Reproductive and stress hormones
- Case studies highlighting applications

Register Your Interest

Please email Kerry Fanson (k.fanson@latrobe.edu.au) by 15 June 2024.