

## C-CAM.1 Advanced General Camelid Practice

**Credits:** 10 (100 hours)

**Provider:** Veterinary Postgraduate Unit – School of Veterinary Science

### RCVS Content Covered

Click [here](#) to view the module content as outlined by the RCVS.

### Aim of the Module

The aim of this module is to:

1. enable the candidate to develop comprehensive and systematic understanding of camelid practice, with the focus on welfare, management and population health, diagnostic procedures, physical and chemical restraint and emergency cases;
2. critically evaluate their own standards of practice and develop strategies for continuous improvement in the future.

### Learning Outcomes

By the end of this module candidates should be able to:

1. critically evaluate the theories and principles of welfare, management and population health in camelid practice;
2. provide candidates with the knowledge and skills to effectively evaluate their own standards of practice and develop strategies for continuous improvement in the future;
3. apply clinical reasoning skills and evidence-based medicine to diagnostic procedures relevant to camelid medicine and surgery;
4. critically apply physical and chemical restraint techniques, including sedation, analgesia, general and regional anaesthesia in the management of cases in camelid practice;
5. critically evaluate and manage emergency cases (including application of emergency procedures) in camelid practice;
6. critically appraise the literature relevant to clinical cases in the topics covered and how the literature can be used to inform practice.

### Module Structure

The syllabus will be divided into 4 study units, each containing lecture and reading material supported by weekly interactions in the form of asynchronous case-based discussions, other discussions and/or synchronous journal clubs/literature critiques.

#### Study Units: Study Unit 1 Welfare, management and population health

- Structure of the UK and International camelid industry.
- Theories of feeding and nutrition, housing, bedding, ventilation and pasture management.
- Handling and physical restraint.

- Routine management tasks such as vaccination, worming, foot care, shearing and assessment of fibre quality, dental care, ageing, identification and colour recognition.
- Advising on welfare and management
- Pre-purchase and insurance examination and documentation.
- Herd health planning, including control strategies for infectious disease and application of epidemiological principles
- Legal and regulatory matters aspects of camelid versus production animal practice

### **Study Unit 2 Clinical reasoning and diagnostic procedures**

- Selection of appropriate tests
- Record keeping
- Post mortem examination, (including sample collection, handling, storage and sample dispatch)
- Laboratory procedures, including examination of blood smears, skin samples, faecal egg counts

### **Study Unit 3 Emergencies, sudden death and euthanasia**

- Methods of euthanasia and legal aspects of carcase disposal
- Referral procedures
- Managing anaphylaxis
- Managing haemorrhage
- Bandaging, splinting and general first aid
- Poisoning (plants and inorganic poisons)
- Evaluating sudden death

### **Study Unit 4 Physical and chemical restraint**

- Sedation and analgesia
- General and regional anaesthesia

## **Assessment Strategy**

- **2 x 1500-word reflective case reports (60%)**  
On a topic related to the relevant study units, students are required to reflect on their own practice, using evidence-based veterinary medicine to inform their reflection. Reflective case reports are written following the format of published case reports in the veterinary literature. The case report component of the assessment must be passed for successful completion of the module, and is non-compensatory with other assessments, however there is compensation between case reports. Case reports are also submitted to a discussion board for critique and discussion by/with peers. A proportion of marks for this assessment are also allocated to this discussion element.
- **1 x 1-hour open book examination (30%)**  
Based around clinical scenarios/cases, relevant to the module study units.
- **1 x written journal critique (not more than 500 words) and group discussion (10%)**  
Hosted by a staff member online synchronously using MS Teams. 2-4 students critique the same paper, and then discuss their critiques and any variations with the group, and the tutor and the students then hold a discussion of all papers. These are assessed on the submitted critique as well as the discussion.

Assessments are submitted sequentially with feedback being given between assessments to aid in the development of writing skills.

PLEASE NOTE: It is your responsibility to ensure that you have access to sufficient appropriate cases where you were the primary decision maker to produce adequate material for the module. This may not be possible with some internship positions. You must also be aware of any limitations of your facilities that may make the accumulation of appropriate cases difficult or impossible.