

C-E.11 Care and Management of the Foal and Yearling

Credits: 10 (100 hours)

Provider: Veterinary Postgraduate Unit – Institute of Veterinary Science

RCVS Content Covered

The following outlines the modular content as set out by the RCVS.

- Diagnosis, treatment and management of conditions affecting the foal at birth.
- Diagnosis, treatment and management of failure of passive transfer of immunity.
- Diagnosis, treatment and management of conditions of the neonatal foal, including intensive care and infectious diseases.
- Diagnosis, treatment and management of conditions of the older foal and yearling, including infectious diseases.
- Developmental orthopaedic disease, including diagnosis, treatment and current ideas on epidemiology.
- Management of common angular limb deformities, flexural limb deformities including medical and surgical management.
- Management of outbreaks of infectious disease in foals, weanlings and yearlings.
- Common surgical procedures of the foal, weanling and yearling.
- Familiarity with the HBLB Codes of practice.
- Stud farm organisation, breeding and rearing procedures, grassland management, nutrition, preventive medicine and herd health programmes.
- Parasitic disease, control and management.

Aim of the Module

The aim of this module is to develop an in-depth knowledge of the underlying theory and practical approach to the management and care of foals and yearlings.

Learning Outcomes

At the end of the module, candidates should be able to:

1. demonstrate in-depth understanding of the principles of the care and management of foals and yearlings;
2. demonstrate a critical awareness of the pathological process involved in the diseases of foals and yearlings;
3. demonstrate application of a sound clinical reasoning process in the approach to young stock management, incorporating evidence from the diagnostic database and scientific literature as well as the ability to appropriately adapt to client, animal and practice factors;
4. critically appraise literature relevant to clinical cases in the topics covered and discuss how the literature can be used to inform practice;

5. demonstrate critical reflection on clinical work, including identifying potential clinical audit points translating to new protocols or measureable outcomes.

Module Structure

The module will be divided into 4 study units:

Study Unit 1: The neonatal foal

- Diagnosis, treatment and management of conditions affecting the foal at birth.
- Diagnosis, treatment and management of failure of passive transfer of immunity.
- Diagnosis, treatment and management of conditions of the neonatal foal, including intensive care and infectious diseases.

Study Unit 2: The older foal and yearling

- Diagnosis, treatment and management of conditions of the older foal and yearling, including infectious diseases.
- Developmental orthopaedic disease, including diagnosis, treatment and current ideas on epidemiology.
- Management of common angular limb deformities, flexural limb deformities including medical and surgical management.

Study Unit 3: Stud farm management

- Management of outbreaks of infectious disease in foals, weanlings and yearlings.
- Familiarity with the HBLB Codes of practice.
- Stud farm organisation, breeding and rearing procedures, grassland management, nutrition, preventive medicine and herd health programmes.
- Parasitic disease, control and management.

Study Unit 4: Surgery

- Common surgical procedures of the foal, weanling and yearling.

This module will also incorporate the generic skills of evidence based medicine, clinical reasoning, literature review and critique, communication, clinical audit and reflection.

Assessment Strategy

2 x open book examinations using a range of short answer questions, 2 x reflective case reports (1500 words each) and 1 x journal critique/journal club presentation (pass/fail)

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.