

## C-SAM.5 Feline Medicine (B)

**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.

#### 1 GASTROINTESTINAL DISORDERS

- Clinical evaluation of the gastrointestinal system, including oral, liver and pancreatic disorders
- Principles and applications of diagnostic aids (laboratory tests, radiology, endoscopy, ultrasonography)
- Basic cytology and histology report interpretation
- Diagnosis and management of the common disorders

#### 2 UROGENITAL DISORDERS

- Clinical evaluation of the urinary and genital system
- Principles and applications of diagnostic aids (laboratory testing, radiology, ultrasonography)
- Diagnosis and management of the common disorders focusing on chronic renal insufficiency and feline lower urinary tract disease

#### 3 CLINICAL NUTRITION

- Basic principles involved in delivering a balanced diet, life stage and life style nutrition.
- The role of diet in disease
- Principles and applications of dietary management including enteral nutrition techniques
- Awareness of when parenteral nutrition may be needed/appropriate

#### 4 CRITICAL CARE

- Principles and techniques applicable in practice, including fluid therapy and respiratory support.
- Diagnosis and management of the common poisonings seen in cats

While infectious diseases are a core part of the syllabus of C-SAM.6, the candidate may refer to infectious diseases related to the gastrointestinal or urogenital tract in their cases.

## Aim of the Module

This module aims to develop expertise in clinical decision making and reasoning skills required by advanced veterinary practitioners in the field of feline gastrointestinal and urogenital disorders, feline clinical nutrition and critical care and facilitate reflection of their own standards of practice and strategies for continuous improvement in the future.

## Learning Outcomes

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

1. demonstrate a systematic understanding of the clinical disease syndromes affecting the gastrointestinal and urogenital systems of the cat and demonstrate a thorough and logical diagnostic approach to their investigation and treatment;
2. demonstrate a systematic understanding of critical care, as applied to general practice, including the indications for, and application of, fluid therapy, respiratory support and intensive monitoring;
3. demonstrate critical awareness of the common small animal poisons and their clinical management;
4. demonstrate an in depth understanding of the principles and application of clinical nutrition, including the normal dietary requirements at various stages of development, alterations in dietary requirements in the diseased state and dietary management including enteral techniques;
5. critically evaluate the literature relevant to the topics covered and discuss how the literature can be used to inform practice;
6. demonstrate the ability for critical reflection on their clinical work, including identifying potential clinical audit points translating to new protocols or measureable outcomes;
7. demonstrate the ability to recognise the appropriate case for onward referral.

## Module Structure

The module will be divided into 4 study units:

**Study Unit 1:** Gastrointestinal disorders. This study unit will cover the evaluation of the gastrointestinal system; the diagnosis of gastrointestinal disease, including the application laboratory test, imaging, endoscopy, cytology and histopathology; and the management of common gastrointestinal disorders in cats.

**Study Unit 2:** Urogenital disorders. This study unit will cover the evaluation of the urinary and genital systems and the diagnosis and management of the common urogenital disorders of cats.

**Study Unit 3:** Critical care. This study unit will cover the principles and techniques of feline critical care, including fluid therapy and respiratory support, and the diagnosis and management of common poisonings in cats.

**Study Unit 4:** Clinical nutrition. This study unit will cover the principles of clinical nutrition, including life stage and life-style nutrition, the role of diet in disease and dietary management in the cat.

## Assessment Strategy

Portfolio of cases (20 case log book), 3 x reflective case reports (1500 words), 1 x short answer question and/or MCQ test 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.