

<b>REF. NO</b>	<b>C-ONC.3</b>
<b>TITLE</b>	<b>Cancer of body system, advanced and developing therapeutics, palliative care and the clinical science of cancer</b>
<b>CATEGORY AND VALUE</b>	<b>C – 10 CREDITS</b>
<b>NOTIONAL STUDY HOURS</b>	<b>100</b>

Completion of this module, together with C-Onc.1 and C-Onc.2, and the compulsory A and B modules are necessary for candidates who are aiming to achieve the Oncology designated Certificate in Advanced Veterinary Practice.

This module is compulsory for candidates wishing to achieve the Certificate in Advanced Veterinary Practice (Veterinary Oncology) qualification.

#### Learning Objectives

The candidate will be expected to demonstrate a broad understanding and application of knowledge relating to:

- Diagnosis and management of major cancers affecting the body systems
- Advanced cancer treatments
- Radiotherapy in the context of general practice (which patients would benefit and what the likely side effects may be)
- Holistic and palliative care
- Statistical sciences in relation to cancer

#### Module Content

On successfully completing this module, candidates would be expected to be able to discuss the diagnosis and management of the major cancers affecting:

- Nervous System
- Digestive System
- Cardiorespiratory System
- Endocrine System
- Reproductive System (including mammary glands)

#### Advanced therapies and radiotherapy

- Immunotherapy and monoclonal antibodies
- Novel biologics
- Basic radiation biology and how radiation is delivered
- Radiosensitive cancers
- Basic concepts of treatment planning
- Dosing patients and monitoring responses
- Side effects and their management

#### Holistic and palliative care

- Analgesia
- Nutrition
- How far should we go? - end of life discussions

#### Epidemiology and Clinical Trials

- Basic epidemiological methods as applied to cancer
- Critical analysis of the literature and basic statistical methods
- Basic design of clinical trials in oncology

In addition, the candidate would be expected to understand options for palliative care in patients and the importance of nutritional support.

#### **Assessment Strategy:**

Module providers are responsible for deciding on assessment strategies and methods, subject to accreditation by RCVS. The following general guidance applies to assessment of this module:

- Assessment will be in accordance with the general requirement for the CertAVP qualification to be benchmarked against the Quality Assurance Agency's (QAA) "M" level in the national qualifications framework.
- Assessment will support the RCVS requirements for the module to be accessible to candidates from a wide variety of veterinary backgrounds and to focus on the veterinary aims of small animal oncology practice.
- Assessment will be aimed at encouraging learning and at measuring progress towards the intended learning outcomes of the module.