

<b>REF. NO.</b>	<b>C-VD.1</b>
<b>TITLE:</b>	<b>VETERINARY DERMATOLOGY CORE MATERIAL</b>
<b>CATEGORY AND VALUE:</b>	<b>C - 10 CREDITS</b>
<b>NOTIONAL STUDY HOURS:</b>	<b>100</b>

Candidates working towards the designated Certificate in Advanced Veterinary Practice (Veterinary Dermatology) will need to complete the A-Professional Key Skills module, the B-Clinical Key Skills module, the B-Small Animal Practice module and three of the four C-Veterinary Dermatology modules. Upon completion of the all the necessary modules, a further synoptic oral assessment will also be required.

#### **LEARNING OUTCOMES AND ASSESSMENT STRATEGY FOR THIS MODULE**

Please refer to the General Guidance and Assessment for all Modules document.

#### **MODULE CONTENT**

##### **1. EMBRYOLOGICAL DEVELOPMENT. ANATOMY. PHYSIOLOGY AND HISTOLOGY OF NORMAL SKIN AND EPIDERMAL APPENDAGES**

###### **Congenital and hereditary diseases**

A detailed knowledge will not be required but candidates should be familiar with the clinical aspects of the more commonly seen conditions.

##### **2. RESPONSES OF THE SKIN**

Inflammation, pruritus and wound healing  
Effects of ageing and of environmental stimuli.

##### **3. EXAMINATION OF THE SKIN**

History

General clinical examination including the physical examination of the skin.

Concept of primary and secondary lesions. Description of lesions (morphology).

Laboratory and other diagnostic techniques: theoretical and practical aspects of relevant haematological and biochemical tests, skin scraping and brushing, microscopic examination of hairs, bacterial and fungal examinations (including culture techniques), intradermal and patch testing. Indications for and techniques of skin biopsy.

##### **4. THERAPEUTICS**

General hygiene and care of the skin and hair

Protection from self-inflicted injury

Principles of therapy, including routes and vehicles for administration of drugs

Actions and uses of general therapeutic groupings including:

Hydrotherapy  
Bath oils  
Keratolytics and keratoplastics  
Anti-inflammatory agents  
Antibacterial, antifungal, antiviral and antiparasitic agents  
Hormones  
Chrysotherapy  
Retinoids  
Immunomodulatory agents  
Immunotherapy  
Cytotoxic agents  
Vitamins  
Minerals  
Essential fatty acids

Actions and uses of specific therapeutic agents

Physical therapy:

Surgery	)	
Cryotherapy	)	indications for use and practical
Radiotherapy	)	applications to the skin