

## Module Descriptor

<b>Module Title:</b>	AMTRA SQP: Avian
<b>Academic Department:</b>	Animals
<b>Module Author:</b>	Dr Erica Martin
<b>Module Number:</b>	A4050
<b>Credit Value:</b>	5
<b>Level:</b>	4
<b>Pre-requisites:</b>	AMTRA SQP: Base
<b>Co-requisites:</b>	None
<b>Excluded Combinations:</b>	None
<b>Module Approval Date:</b>	
<b>Start and Expiry Date of Module:</b>	July 2011 – September 2014
<b>Courses for which Module Validated:</b>	AMTRA SQP Professional Short Courses

### Rationale and Context:

Animal medicines are vital for the care of farm animals, horses and companion animals. These medicinal products are potent materials which need to be treated with respect to ensure that they are used to best effect and without causing harm to the animal, user, consumer or the environment. The manufacture, distribution and importation of medicinal products require an understanding and application of complex laws and regulations derived from the European Community Council Directives. With the introduction of the *Veterinary Medicines Regulation 2005* and subsequent revisions, a new modular framework has been developed to provide appropriate academic provision to satisfy Suitably Qualified Person (SQP) requirements.

Poultry are kept both commercially as food producing animals and in smaller numbers as pets, egg and meat producers. Birds of a range of species are kept for recreational purposes.

The role of the Registered Qualified Person (RQP), of which a SQP is one, within an animal health product retail outlet is critical to the safe distribution of animal medicines. There are three eligible routes to becoming a RQP. This module forms part of the modular portfolio which leads to eligibility to registration by AMTRA for various Suitably Qualified Person (SQP) certificates as outlined below:

- **A-SQP = BASE + AVIAN**
- **CA-SQP = BASE + AVIAN + COMPANION ANIMAL**
- **EA-SQP = BASE + AVIAN + COMPANION ANIMAL + EQUINE**

This module addresses the college mission in promoting widening participation and the recognition of work related learning through the award of academic credit. It is designed to provide the poultry specific knowledge and understanding required by those involved in the role of an AMTRA A-SQP when dealing with products for use in poultry and other birds. Following successful completion of this module the candidate will be able to apply

knowledge and understanding from areas as diverse as legislation, animal physiology, internal and external parasites, micro-organisms and nutritional diseases of poultry and other birds to the animal medicines industry.

### **Intended Learning Outcomes:**

- 1) Apply the VMD Code of Practice to the role of a SQP in issues related to poultry
- 2) Identify the specific disease challenges of poultry, pigeons and other captive birds in the UK and devise appropriate methods of prevention and control.
- 3) Consider human safety and avian health and welfare in the prescription of medicines

### **Indicative Content:**

- **Role of an A-SQP:** Scope, Registered premises (Buildings, storage temperature control etc), prescribing and/or supplying authorised veterinary medicine to owners/keepers of poultry and other captive birds
- **Avian management:** commercial poultry – broiler, laying and apex flocks. Small holding and pet poultry keeping. Game bird rearing and supply. Racing and fancy pigeons. Cage and aviary birds
- **UK relevant Poultry and Avian Diseases:**
  - a. Endo-parasites
  - b. Ecto-parasites
  - c. Micro-organisms
  - d. Nutritional diseases
- **Control programmes:** a range UK relevant problems in poultry, pigeons and captive birds using appropriate medicines; POM-VPS and AVM-GSL, in an authorised manner with due consideration for human safety

### **Learning and Teaching Strategy:**

- *Nature of student support*

Candidates will draw upon experience in a relevant part of an animal medicine business, veterinary business or equivalent experience. This experience will be supplemented by AMTRA SQP: Avian Training Manual, the Veterinary Medicines Directorate: Code of Practice and *AMTRA Moodle* to help develop the study skills of those who study at a distance. Further support will be provided by the college in the form of a short course with additional course notes where demand requires it.

- *Support through Virtual Learning Environment*

All materials and suitable web-links required to support study of the module as well as discussion forums will be available via a specific area within the HAUC Virtual learning Environment (VLE) known as *AMTRA Moodle*.

- *Pattern of study including links to other module delivery*

Short courses will be provided at regular intervals throughout the year by the college as candidate demand requires. This will ensure a flexible approach to the pattern of delivery appropriate to the needs of different candidates. Candidates will either be able to schedule

the short course at the start of their study period or as a revision session shortly before the assessment.

- *Variations for different course groups*

It is not required that the candidates undertake formal tuition to achieve the module outcomes. Candidates with greater experience may elect to study at a distance by means of the paper and electronic interactive Training Manuals. Since the majority of candidates for this module are in work, employers may in some cases provide assistance in preparation for the assessment. The SQP Training Manual will cover all elements of the module and include study guidance.

### **Assessment Strategy:**

- *Assessment format*

**Written Examination (100%);** in the form of a (1hr) time constrained assessment and containing a defined case study and a number of short answer/multiple choice questions

- *Outcomes assessed*

All outcomes will be assessed by means of the examination

- *Variations for different course groups*

None

### **Essential Reading:**

**AMTRA** (2011) AMTRA SQP: Avian Training Manual. AMTRA

**AMTRA** (October 2008). DEFRA Code of Practice for Suitably Qualified Persons (SQPs) and Guidance for the Registration of Retail Premises AMTRA (and subsequent revisions)

**NOAH** (2011) Compendium of Data Sheets of Animal Medicines NOAH

**Head of Department Approval:**

**Date:** 27<sup>th</sup> June 2011