

# HARPER ADAMS UNIVERSITY

## Module Descriptor

1	<b>Module Title:</b>	AMTRA SQP - Avian
2	<b>Academic Department:</b>	Animal Production, Welfare and Veterinary Sciences Department
3	<b>Module Author:</b>	Dr Erica J Martin
4	<b>Module Number:</b>	A4062
5	<b>Credit Value:</b>	5
6	<b>Level:</b>	4
7	<b>Pre-requisite Achievement:</b>	None
8	<b>Co-requisites:</b>	None
9	<b>Excluded Combinations:</b>	None
10	<b>JACS code:</b>	D326
11	<b>Module Approval Date:</b>	21 <sup>st</sup> December 2016
12	<b>Start Date of Module:</b>	April 2017
13	<b>Expiry Date of Module:</b>	November 2022
14	<b>Duration of approval:</b>	April 2017 – November 2022
15	<b>Courses for which Module Validated:</b>	AMTRA 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 university mission in promoting widening participation and the recognition of work related learning through the award of academic credit. It is designed to follow the AMTRA base module and 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 Veterinary Medicines Directorate (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 with due consideration for human safety and avian health and welfare.
- 3) Consider human safety and avian health and welfare in the prescription of medicines.

### **Indicative Content**

- **Role of an A-SQP** The application of Veterinary medicines legislation and the SQP code of practice in the prescription and supply of medicines 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 of UK relevant problems in poultry, pigeons and captive birds using appropriate medicines; POM-VPS AVM-GSL and SAES, in an authorised manner with due consideration for human safety

### **Learning and Teaching Strategy**

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 university in the form of a short course with additional course notes where demand requires it.

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

Short courses will be provided at regular intervals throughout the year by the university 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.

### Delivery 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.

### Virtual learning strategy

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 Harper Adams University Virtual learning Environment (VLE) known as *AMTRA Moodle*.

### Assessment strategy

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

### Formative assessment strategy

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 Harper Adams Virtual learning Environment (VLE) known as *AMTRA Moodle*.

### Number of summative assessments

<b>Assessment format</b>	Examination
<b>Outcomes assessed</b>	All
<b>Weighting</b>	100%
<b>Final assessment</b>	Yes
<b>Marking scheme</b>	Numeric
<b>Timing</b>	End of study period

### Assessment variations for different course groups

Assessment can take place at a variety of approved centres for the convenience of the workplace learner.

### Generic Learning Outcomes developed within module

A	Knowledge	Identify and describe key theories, ideas and terminology associated with the discipline.
B	Problem Solve	Solve straightforward, routine or predictable problems using strategies that are specified.
C	Analysis	Analyse data or ideas using specified procedures to generate usable findings.
D	Synthesis	Categorise information and draw on multiple sources to fulfil a specified purpose.
G	Team Work	Work with others to meet specified objectives and fulfil personal goals.
H	Career Development	Recognise how learning within their programme links to future careers and identify the knowledge, skills and attributes associated with different relevant professions.
I	Effective Communication	Communicate clearly to convey an understandable message in relation to specific tasks and audiences.
J	Practical Competencies	Perform practical operations in predictable, routine situations that require the application of specified procedures.

K	Autonomy	Take responsibility for studies and self-development with guidance and support. Use the resources available to help learning.
L	Research	Recognise that research can generate theory and ideas that are used in practice.
O	Ethics	Recognise some ethical challenges and appreciate the need or personal responsibility.

**Essential Reading** (correct at time of approval but subject to regular updates through Reading Lists online)

**AMTRA** (Latest edition) AMTRA SQP: Avian Training Manual. AMTRA

**AMTRA** (Latest edition) VMD Code of Practice for Suitably Qualified Persons (SQPs) and Guidance for the Retail of veterinary medicines

**NOAH** (Latest edition) Compendium of Data Sheets of Animal Medicines NOAH

**Head of Department Approval:**  
**Date:**

*G H Ellis*  
**13/02/2017**