

Module Title:	AMTRA SQP: FARM ANIMAL
Subject Group:	Animals
Module Author:	CA Ellis
Module Number:	AC031
Credit Value:	15
Level:	Certificate
Pre-requisites:	AMTRA SQP: BASE
Co-requisites:	NONE
Excluded Combinations:	<ul style="list-style-type: none"> • AMTRA Merchants SQP
Module Approval Date:	January 2006; revised Sept 18th 2008
Start and Expiry Date of Module:	January 2006 – September 2011
Courses for Which Module Validated:	<ul style="list-style-type: none"> • 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.

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:

- **R-SQP** = **BASE + FARM ANIMAL + COMPANION ANIMAL + EQUINE**
- **G-SQP** = **BASE + FARM ANIMAL + EQUINE**
- **K-SQP** = **BASE + FARM ANIMAL + COMPANION ANIMAL**
- **L-SQP** = **BASE + FARM ANIMAL**

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 farm animal specific knowledge and understanding required by those involved in the role of an AMTRA SQP when dealing with products for use in farm animals. 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 farm animals 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 farm animals
2. Identify the specific disease challenges of farm animals in the UK and devise appropriate methods of prevention and control.
3. Interpret an Animal Health Plan, evaluating its implication on the prescription of medicines and the health and welfare of farm animals and human safety.

Indicative Content:

- **Role of an RQP:** Scope, Registered premises (Buildings, storage temperature control etc), prescribing and/or supplying authorised veterinary medicine to owners/keepers of farm animals e.g. Certificate of Competence when supplying sheep dips.
- **UK relevant Cattle Diseases:**
 - a. Endo-parasites
 - b. Ecto-parasites
 - c. Micro-organisms
 - d. Nutritional diseases
- **UK relevant Sheep Diseases:**
 - a. Endo-parasites
 - b. Ecto-parasites
 - c. Micro-organisms
 - d. Nutritional diseases
- **UK relevant Pig & Poultry Diseases:**
 - a. Endo-parasites
 - b. Ecto-parasites
 - c. Micro-organisms
 - d. Nutritional diseases
- **Control programmes:** a range UK relevant problems in farm animals using appropriate medicines, POM-VPS and AVM-GSL, in an authorised manner.
- **Animal Health Plans:** interpretation of various plans and their implications on prescription and supply of animal medicines, withdrawal periods, safe use of medicines and human health issues.

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 Training Manual: FARM ANIMAL*, 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 short course with additional course notes
- *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 outcome. 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 an assignment brief and study guidance.

Assessment Strategy:

- *Assessment format*
 - **Farm Based Assignment (50%)**

The assignment will be based on an on farm investigation. It will include:

1. a report on the conditions and their effects on the performance of the animal/flock/herd in question;
2. a discussion of the range of medicines available to treat the above, their delivery routes, modes of action and the legal aspects of their prescription/supply;
3. an analysis of current husbandry systems and existing disease prevention strategies on site;
4. a critical evaluation of the current health programme in place and an effective costed control programme as an alternative for the farm;
5. a critical analysis in relation to the working practices illustrated on the farm with recommendations for change and improvements.

Details of the form which the work will take will be given on registration. Support material will be included within the SQP Training Manual and short course material

- **Written Examination (50%)**

The examination will be in the form of a (1hr) time constrained assessment and will contain an essay and a number of short answer/multiple choice questions assessing all outcomes.

- *Outcomes assessed*

The assignment will primarily assess outcome 2 but will also address outcome 1. All outcomes will be assessed by means of the examination

Essential Reading:

AMTRA (2008). AMTRA SQP 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 (2008) Compendium of Data Sheets of Animal Medicines NOAH

VMD (October 2008) Veterinary Medicines Guidance Note No 3: Medicinal Products – Prescription, Distribution Categories & Supply. VMD

Head of Group Approval:

Carwyn A Ellis

Date: Sept 18th 2008