

Standard Residency Training Programme – Annex

Description of Training Programme

This section must outline general and specific activities for the period of the training programme. The description should be annexed to the application. Each page should be clearly labelled with name of host institution and numbered consecutively. Below is an example that may be helpful.

A. General description

1. Programme Director: contact details
2. Finance: *indicate if there is any financial support for this residency position (this will not affect approval but is useful for potential residents).*
3. Requirements for the resident (*veterinary qualification, previous training.....*)
4. The programme is supervised by XX EVPC diplomates and XX non-members of EVPC listed on application form (*provide brief CVs for those supervisors/mentors that are not members of EVPC*)
5. The annual timetable for the programme is (*note: under the EVPC regulations, applicants for the EVPC exam must demonstrate at least 24 hours/week of activity in Veterinary Parasitology and at least 20% of time during training spent in the preparation of manuscripts, graduate degree studies or externships to other institutions*):
 - a. # of weeks working in the Teaching Hospital/mobile clinics, etc.
 - b. # of weeks working in the Diagnostic Laboratory.
 - c. # of weeks of study
 - d. # of weeks dedicated to research (*note: candidates for examination must be the first author of at least three original scientific articles*)
 - e. # of weekly seminars/journal clubs/slide sessions, etc to be attended
6. The variety of species and wealth of knowledge available among the many European Specialists based at the host and affiliated institutions will ensure that the resident should have a challenging, stimulating and successful three-year programme of study. The colleges represented are:.....

B. Specific activities

In this section, the Director should describe the various activities and responsibilities of the resident for each year. An emphasis on the increase in clinical capacity, diagnostic responsibility and research skills should be a priority. The Education Committee will adopt a flexible approach in its assessment, but here is an example (for a 3-year training which requires 1 year of previous internship!) that may be useful. Please indicate when activity is mainly performed at affiliated institutions.

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Year 1.

- The resident will strengthen his/her knowledge of parasite systematics, morphology, biology and recognition of main parasites through personal study.
- The resident will be trained in the application, use and maintenance of all the diagnostic equipment in the Parasitology Diagnostic Laboratory.
- The resident will be required to attend clinical rotations and to begin keeping a Case Log of animals visited, diagnosed with and treated for parasitic diseases.
- The resident will attend courses in epidemiology, immunology and pathology as applied to Veterinary Parasitology that will be arranged as part of the first year training support programme.
- The resident will choose a research topic of his/her interest and develop a research project: evaluation of the Resident's critical analysis and verbal/written description of scientific knowledge will be a priority.
- The resident will spend a brief training period at XXXX to acquire knowledge and skills in
- Active supervision by the supervisor(s) will be provided with gradual increase in diagnostic responsibility as confidence and ability improves throughout the year.
- The resident will be required to submit at least one scientific manuscript (e.g. a case story) as first author in a peer-reviewed international journal by the end of the year.

Year 2.

- The resident will strengthen his/her knowledge of clinical parasitology, parasitic zoonoses and vector-borne parasitic diseases through personal study.
- An increase in responsibility for diagnostic parasitology will be required.
- Participation in clinical trials, if applicable, will be expected.
- Participation in scientific meetings of national/international societies for parasitology and other continuing education meetings will be expected.
- The resident will provide tutorials to undergraduate and post-graduate students.
- Brief training period at XXXX to acquire knowledge and skills in
- Submission of at least one scientific manuscript as first author for publication in a peer reviewed international journal by the end of the year is required

Year 3.

- Completion of research project
- Publication of results
- Attendance of scientific meetings to present results
- Participation in scientific meetings of national/international societies for parasitology and other continuing education meetings

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- Clinical case log completed
- Brief training period at XXXX to acquire knowledge and skills in
- Submission of at least one scientific manuscript as first author for publication in a peer reviewed international journal by the end of the year is required

C. List and qualifications of staff involved in the SRTP

In this section please indicate all those staff members (and their qualifications, i.e. PhD, European diplomate, etc) that will be involved in the daily activities of the Resident at the host and affiliated institutions – this can largely be copied from the application form but further comments on role, specialities and on technical and support staff can be added.

D. Description of institution(s) and learning environments

3.4.1 Description of physical facilities

The environment should provide the intellectual and physical facilities for the advancement of the knowledge of pathophysiologic mechanisms of parasitic diseases at a molecular, cellular, organ and whole animal level and their consequences. If the institution is deficient in any respect, indicate what external placements or other provisions are proposed and provide details here (if so, please check item 3.4.5). Services and equipment include:

1. Veterinary/Medical library and archives

A library containing current textbooks and journals relating to Veterinary Parasitology and its supporting disciplines must be readily accessible directly or electronically to the programme participant. Additionally, full electronic access to the websites concerning Veterinary Parasitology must be readily available – list which journals are accessible. Access to retrievable specimen archives should also be listed here.

2. Clinical and necropsy facilities

Access to Clinical Veterinary Parasitology (Large and Small Animal Teaching Hospital, mobile Large Animal Clinic, external practices, etc.) and facilities for necropsy and histology. The facilities must meet the requirements of the European system of evaluation of veterinary training including animal welfare and hygiene.

3. Laboratory facilities

Veterinary parasitology laboratory for routine parasitological analyses (indicate which performed), facilities and equipment for serological diagnosis and/or molecular biology, etc) and research facilities (along with the above, add any facilities/equipment used in your current research activities). List space and number of staff. List parasite species maintained in the institutions. Veterinary Parasitology Laboratory standards that must be met include: compliance with health and safety standards; written operational procedures and policies, current methodologies and technologies; a programme for quality management including quality control and proficiency testing; a laboratory information management system; the documentation of personnel training and development; and a duty parasitologist (Active Diplomate or Associate)

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3.4.2 Accreditation

Indicate accreditation status of the laboratory

3.4.3 Case load

It is important to demonstrate that the host institution is able to guarantee an adequate case load for specialization in Clinical and Laboratory Veterinary Parasitology. Give a brief description of the 4 species groups and throughput per annum for last 2 years for the clinical activity of your institution

(number of dogs, cats, cattle, sheep, gorillas visited/year) and an indication of the number of diagnostic samples submitted to the Diagnostic laboratory (number of faecal samples/year, serum samples/year, and other biological material).

3.4.4 Research profile of institution(s)

Describe briefly the research activities of the host institution in previous 5 year (focus areas (e.g. on-going projects) and output (e.g. scientific papers, dissemination and patents).

3.4.5 Professional links

Indicate formal or established links with other institutions that will complement your training programme (affiliated institutions). If so, name the Institute(s) and the key professional contact, responsible for the residents. Describe the affiliated institutions in a format similar to above and the particular complementary training that they can offer your resident (type of activities, periods and responsibilities).