**Veterinary Anatomic Pathology case log**

**(accompanying the 2015 curriculum)**

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**PART 1: Introduction**

This case log is a record of your cumulative experience in veterinary pathology as you progress through the training. The case log should be used, in conjunction with the curriculum (which indicates the standards and contents of the training and the methods of assessment), as the framework for regular discussions with your Educational Supervisor about your progress and training plan.

The case log should be regarded as a diary of your activity which will help the local training committee to plan and follow your training, which will be organised by your Educational Supervisor in consultation with you. It will contain the evidence that you have been given the training opportunities to acquire sufficient skills and experience in the key areas considered crucial to practice as a veterinary pathologist.

You may be required to produce the case log from time to time at the request of your Educational Supervisor and you will be required to produce it at your annual review.

It should be emphasised that it is the responsibility of the trainee and Educational Supervisor to work together so that these objectives are realised. Potential deficiencies, for example in subspecialty areas, should be identified early and, if necessary, secondment to an appropriate department arranged.

The final, and most important factor is that your training should be an enjoyable and stimulating experience and if carefully constructed and maintained will help your colleagues and trainers to achieve this most important aim.

**How to use this case log**

Complete details of the milestones, summary of training and other information from the start of your career in veterinary pathology.

The curriculum is divided into three stages, A–C. These stages correlate approximately with years 1 to 3 of a full-time residency training programme. Trainees should gain appropriate experience within their programme to achieve all necessary curricular objectives and to ensure they are adequately prepared to attempt FRCPath Part 1 and 2 at the appropriate time.

Entries should be made whenever you complete an activity, and a summary of training and experience should be completed for each 6-month period. Numbers should be cases with which you have personally been involved or in which you have been substantially involved with a consultant. You need to determine whether some of the information can be retrieved from the IT system in each department where you work or whether you need to keep a manual account (e.g., number of surgical cases reported). You should present the record to the supervising consultant at the end of each attachment for countersigning.

The log book has been designed to encourage you to assess your own progress and decide if you have had enough experience or put enough effort into any one activity or learning objective. Complete the comments section briefly to indicate whether you feel you have reached the required standard or whether you feel you require some further experience in this area.

The Appendix is for including copies of reports together with attendance certificates at seminars workshops or scientific meetings, or other certificates and letters of confirmation of training delivered. Copies of publications, records of presentations at scientific meetings, summaries of unpublished research projects etc. should also be filed in this Appendix, together with a summary of any teaching activities you have undertaken.

Local circumstances may require slight alterations when targets are achieved, and the case log should not be regarded as a curriculum for examination purposes but as an aid to training. Your supervisor will also review your record of training achievements at 6 monthly intervals and in countersigning it the main object is to ensure that you are keeping the record up to date. If you have completed a section of training, or at the 6-month review, the supervisor may enter some comments regarding your progress, particularly in terms of areas of strength or weakness and indicating areas which might benefit from further activity.

**PART 2: Aims and objectives**

**Aims**

The aims of the College in instituting a case log are to ensure that:

* all trainees develop the knowledge, skills, and attitudes necessary for a career in diagnostic veterinary pathology.
* trainees have adequately covered all the general and specialist areas in their preparation for becoming a veterinary pathologist.
* deficiencies can be identified in training and arrangements made for these to be met as appropriate.

**Objectives**

The objectives of the case log are to ensure training provision in the following essential areas, as detailed in the curriculum, are achieved over a three-year period.

The key elements to be achieved in a training programme are:

**Stage A**

Stage A of training is 12 months full-time equivalent.

The aims of this stage are to provide:

* a general introduction to necropsy, histopathology, and cytology

Competencies recommended to exit stage A:

* independent selection and trimming of most common and simple specimens
* ability to write an appropriate report for a wide range of histopathology and simple cytology specimens, ability to demonstrate time management and task prioritisation (e.g., prioritisation of specimens for trimming and reporting, timely turn-around of reporting)
* independent dissection of a straightforward necropsy case
* ability to write a necropsy report including appropriate clinicopathological correlation for a straightforward case.

Recommended minimum practical experience for year 1 is given below by species group (equivalent figures for years 2 and 3 are in succeeding sections covering stages B and C of training). Please note that these are guidelines and are not intended to be prescriptive. Please note also that a candidate can demonstrate sufficient experience through a mix of cases and studies in the appropriate species. A case equals an individual animal or diagnostic case whereas a study includes analysis of the pathology of tissues from multiple animals and the generation of an appropriate report (this is particularly relevant to the laboratory animal option, where a range of studies appropriate to the work or training environment should be included to demonstrate familiarity with different species, lengths, and types of study).

**Laboratory animals**

|  |  |
| --- | --- |
| necropsy | 5 cases |
| histopathology (cases or studies) | 500 cases/5 studies (these can include archived samples) |

**Small domestic animals**

|  |  |
| --- | --- |
| necropsy | 50 cases |
| histopathology (biopsy or PM | 150 cases (these can include archived samples |
| cytology | 15 cases (these can include archived samples) |

**Large domestic animals**

|  |  |
| --- | --- |
| necropsy | 40 cases |
| histopathology (biopsy or PM) | 100 cases (these can include archived samples) |
| cytology | 15 cases (these can include archived samples) |

**Stages B−C: general advice regarding time spent in stages**

The time spent in training in stages B and C should amount to a minimum of two years

**Stage B**

Stage B of training should generally take a minimum of 12 months. The aims of this stage are to:

* broaden experience and understanding of histopathology and necropsy pathology
* broaden understanding of the chosen species group
* develop a basic knowledge base in cytology

Competencies recommended to exit stage B:

* independent cut-up of all simple and common specimens appropriate to the species (e.g., skin masses, brain trimming, cardiac dissection and sampling, skin biopsies - excisional, punch and wedge biopsies; liver biopsies - wedge and core, eyes, mammary strips, muscle biopsy, nerve biopsy, intestinal resections, ovaries, and uterus)
* ability to write an appropriate report for a wide range of histopathology and simple cytology specimens
* ability to demonstrate effective time management and task prioritisation
* independent dissection of more complex necropsy cases, including forensic cases where appropriate
* ability to write a necropsy report including appropriate clinicopathological correlation for a more complex case (as described above).

Recommended minimum practical experience for year 2 (based on 12 months spent in stage; increased pro rata for extended stage):

**Laboratory animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 15 cases |
| * histopathology (cases or studies) | 750 cases/20 studies (these can include archived samples) |

**Small domestic animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 150 cases |
| * histopathology (biopsy or PM) | 100 cases (these can include archived samples) |
| * cytology | 30 cases (these can include archived samples) |

**Large domestic animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 120 cases |
| * histopathology (biopsy or PM) | 300 cases (these can include archived samples) |
| * cytology | 15 cases (these can include archived samples) |

**Stage C**

Stage C of training is a minimum of 12 months unless extended training is required.

The aims of this stage are to:

develop increasing levels of confidence and the ability to work in appropriate contexts without direct supervision in veterinary pathology

* satisfactorily complete all areas of the veterinary pathology curriculum including that related to their chosen species group

Competencies recommended to exit stage C:

* independent cut-up of all specimens (including limbs, brains, spinal cords, digits, jaws)
* ability to report most histopathology and simple cytology specimens independently
* ability to appropriately refer for specialist/second opinion
* ability to demonstrate appropriate time management and task prioritisation for the stage of training.
* ability to demonstrate knowledge of specialist species group
* ability to prepare a case report for internal presentation and/or publication
* experience of teaching less experienced trainees or other colleagues (including laboratory technicians, veterinary students and/or other residents)
* awareness of quality control and quality assurance schemes applicable to veterinary pathology

Recommended minimum practical experience for year 3 (based on 12 months spent in stage; increased pro rata for extended stage):

**Laboratory animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 15 cases |
| * histopathology (cases or studies) | 750 cases/20 studies (these can include archived samples) |

**Small domestic animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 150 cases |
| * histopathology (biopsy or PM) | 1000 cases (these can include archived samples) |
| * cytology | 30 cases (these can include archived samples) |

**Large domestic animals**

|  |  |
| --- | --- |
| * gross necropsy pathology | 120 cases |
| * histopathology (biopsy or PM) | 300 cases (these can include archived samples) |
| * cytology | 15 cases (these can include archived samples) |

The case log should therefore contain elements of formal training which cover all these areas and demonstrate that the opportunity to learn has been presented.

**PART 3: Case Log**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Stage  \* delete as appropriate | Necropsy dissection, incl. spp, list of samples taken, date & cross reference to case /study details | Necropsy specimen trimming – incl. tissue type, date & cross reference to case/study details | Specimen (biopsy, excision, cytology.) incl. tissue type & cross reference to case/study details | Report type – Necropsy, Microscopic, both – incl. date &cross reference to report number | Clin Path correlation –Y, N, N/A\*. Cross reference to report details  \* delete as appropriate |
| A\*/B\*/C\* |  |  |  |  |  |
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**PART 4: Assessment**

**Workplace-based assessments**

Stage A

**Assessments:**

|  |  |
| --- | --- |
| * workplace-based assessments | satisfactory - a minimum of 18 with at least 12 being from Directly Observed Practical Skills section |
| * educational supervisor/sponsor’s report\*   \*For example, this might be the annual appraisal undertaken in the training institute. | satisfactory |

Stage B

**Assessments:**

|  |  |
| --- | --- |
| * workplace-based assessments | satisfactory - a minimum of 18 with at least 12 being from Directly Observed Practical Skills section |
| * FRCPath Part 1 | pass |
| * educational supervisor’s report | satisfactory |

Stage C

**Assessments:**

|  |  |
| --- | --- |
| * workplace-based assessments | satisfactory - a minimum of 18 with at least 12 being from Directly Observed Practical Skills section |
| * FRCPath Part 2 | pass |
| * educational supervisor’s report | satisfactory |

**Examinations**

|  |  |  |
| --- | --- | --- |
| **Exam (e.g., FRCPath Part1/2)** | **Date attempted** | **Outcome** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Annual review**

|  |  |
| --- | --- |
| **Year** | **Stage** |
|  |  |
|  |  |
|  |  |
|  |  |

**PART 5: Appointments and qualifications**

**Degrees/qualifications**

|  |  |  |
| --- | --- | --- |
| **University** | **Qualification** | **Date** |
|  |  |  |
|  |  |  |
|  |  |  |

**Previous appointments**

|  |  |  |
| --- | --- | --- |
| **Appointment held** | **Organisation** | **Dates (month/year)** |
|  |  |  |
|  |  |  |
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**Stage A training**

|  |  |  |
| --- | --- | --- |
| **Appointment held** | **Organisation** | **Dates (month/year)** |
|  |  |  |
|  |  |  |

**Stage B training**

|  |  |  |
| --- | --- | --- |
| **Appointment held** | **Organisation** | **Dates (month/year)** |
|  |  |  |
|  |  |  |

**Stage C training**

|  |  |  |
| --- | --- | --- |
| **Appointment held** | **Organisation** | **Dates (month/year)** |
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**PART 6: Additional experience**

Certificated attendance/participation should be recorded in the portfolio Appendix.

**External quality assessment exercises**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Location** | **Organiser** | **Hours** |
|  |  |  |  |
|  |  |  |  |

**Audit meetings attended**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Location** | **Lead Veterinary Pathologist** | **Hours** |
|  |  |  |  |
|  |  |  |  |

**Training courses attended (including Regional training programmes/study days)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Course** | **Location** | **Hours** |
|  |  |  |  |
|  |  |  |  |

**Scientific meetings/seminars/workshops attended**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Course** | **Location** | **Hours** |
|  |  |  |  |
|  |  |  |  |

**Presentations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Course** | **Level** | **Contact hours** | **Preparation time** |
|  |  |  |  |  |
|  |  |  |  |  |

**Formal Presentations at Scientific Meetings** (include both oral presentations and poster presentations)

|  |  |  |
| --- | --- | --- |
| **Date of meeting** | **Title of meeting** | **Presentation** |
|  |  |  |
|  |  |  |

**Internal case report/staff rounds/journal clubs**

|  |  |  |
| --- | --- | --- |
| **Date** | **Location** | **Supervisor** |
|  |  |  |
|  |  |  |

**Publications** (papers and abstracts)

|  |  |  |
| --- | --- | --- |
| **Title of publication** | **Title of paper/abstract** | **Date/references** |
|  |  |  |
|  |  |  |

**PART 7: Appendix: reports, certificates, confirmation letters etc.**