

# **THE EDUCATION COMMITTEE ECVCP**

**Barbara von Beust**

**Dr. med. vet., PhD, Dip ACVP & ECVCP**

**Chair Education Committee ECVCP**

# EDUCATION COMMITTEE ECVCP

## Education of Residents Chairs - **Barbara von Beust**

**Note:** This session is for supervisors of residents and for their residents to ensure they all have clear understanding of all the ECVCP policies and procedures concerning training and examination for certification in the speciality of veterinary clinical pathology. This is the opportunity to ask and get answers to your questions

1. ECVCP Summer School 2012 (General ClinPath) **Barbara von Beust** (Switzerland)
2. Policies & Procedures of EBVS & ECVCP Brochure - **Barbara von Beust** (Switzerland)
3. Residency Training Guidelines - **Ilse Schwendenwein** (Austria)
4. Advice to Residents - **Ilse Schwendenwein** (Austria)
5. Experiences of Former Residents - **Maria Elena Gelain** (Italy)

# EDUCATION COMMITTEE ECVCP

## Overview:

- Definition
- Members
- Activities
- Processes
- Summer School 2012
- Policies & Procedures EBVS, Guidelines ECVCP

# EDUCATION COMMITTEE ECVCP

## Duties of the Education Committee:

- (a) to **set and approve criteria** for training **programmes**, **training institutions**, and **supervisors**.
- (b) to **maintain lists** of approved training programmes, training institutions, supervisors, and current candidates.
- (c) to establish guidelines for minimum requirements for the **continuing education** of diplomates.
- (d) to develop and supervise continuing education programmes in veterinary clinical pathology in Europe.

# EDUCATION COMMITTEE ECVCP

## Committee Members:

- Abigail Guija de Arespacochaga, Bulgaria
- Ilse Schwendenwein, Austria
- Inger Lilliehöök, Sweden
- Maria Elena Gelain, Italy
- Mary Christopher, USA
- Nick Carmichael, United Kingdom

# EDUCATION COMMITTEE ECVCP

## List of Activities (since March 2011):

- Reactivation of review process of pending training program applications
- Updating of currently approved and active residency training laboratories
- Review of renewal applications
  - Survey → List of approved Training Laboratories
- Updating resident registration (Registrar)
- SOP's
- Forms
- Summer School 2012

# EDUCATION COMMITTEE ECVCP

## SOP's:

- Education Committee of the ECVCP  
Processes, Active Contribution, Time Lines,  
Confidentiality, Conflict of Interest
- End of Residency Questionnaire  
Support for Training Program Improvement,  
Recommendations to Supervisors
- Document Check  
Progress Assessment, Case Log, Protection of Residents

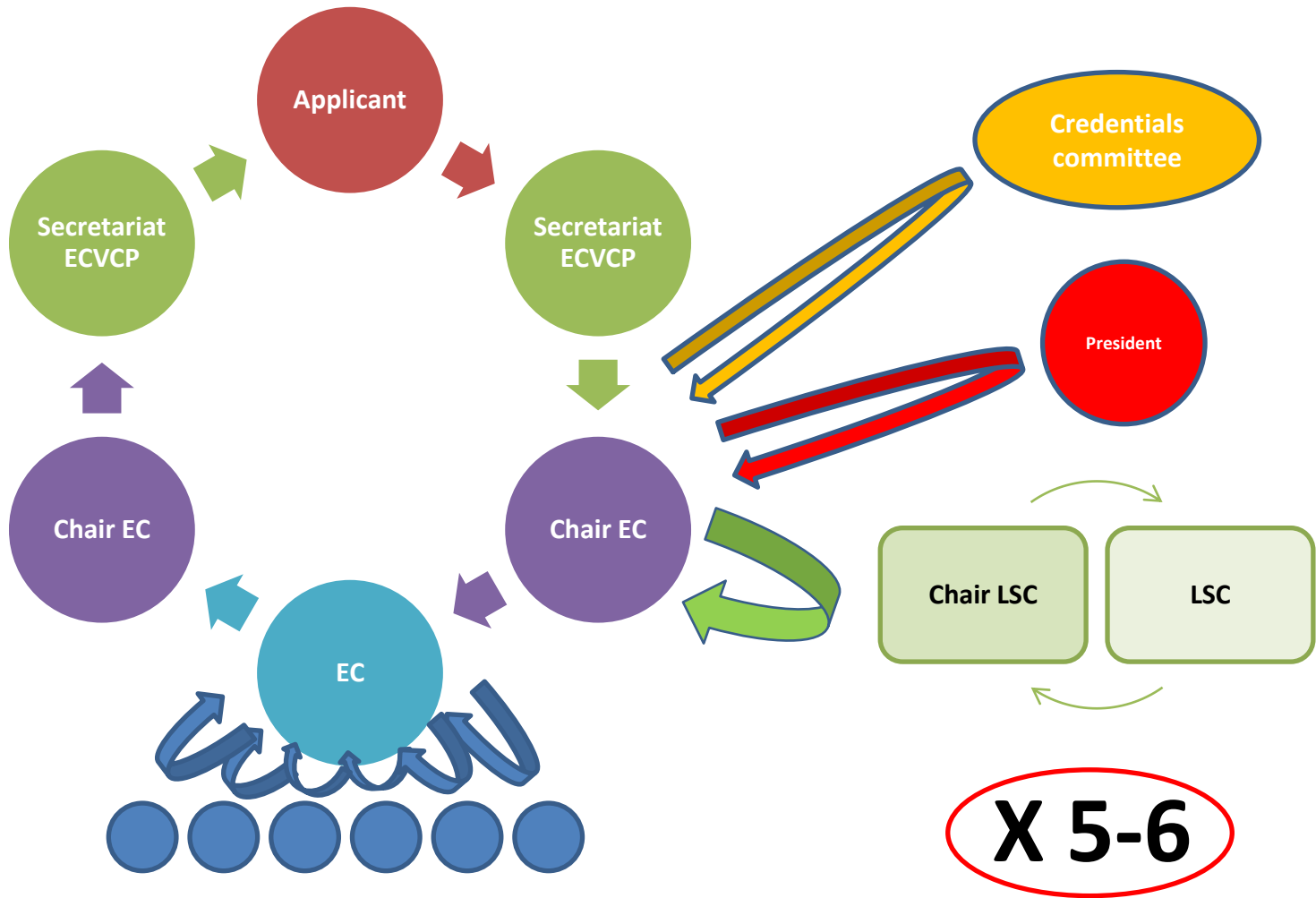
# EDUCATION COMMITTEE ECVCP

## Goals for 2012:

- Online Forms for Applications for Training Programs, Renewals, Candidates
- Online List of Approved Training Laboratories
- Summer School 2012:  
**„General Clinical Pathology“**



# EDUCATION COMMITTEE ECVCP PROCESSES



# **EDUCATION COMMITTEE ECVCP**

**DEFINITION, MEMBERS, ACTIVITIES, GOALS, PROCESSES**

**QUESTIONS & COMMENTS?**

# **ECVCP SUMMER SCHOOL 2012**

## **TENTATIVE PLAN**

Topic:

**General Clinical Pathology**

Themes:

- How to plan a study
- How to read/write a scientific paper
- Hypothesis based research
- Scientific integrity

# **ECVCP SUMMER SCHOOL 2012**

## **TENTATIVE PLAN**

**Place:** Ljubliana, Slovenia

**Time:** Following annual conference

**Friday – Sunday, 8 – 10 July 2012**

**Format:** Lectures and group/team work sessions

**Faculty:** Mary Christopher, Barbara von Beust

# **ECVCP SUMMER SCHOOL 2012**

## **QUESTIONS & COMMENTS?**

# EDUCATION COMMITTEE ECVCP

## **EBVS**

- Policies & Procedures (P&P's)

## **ECVCP**

- Guidelines

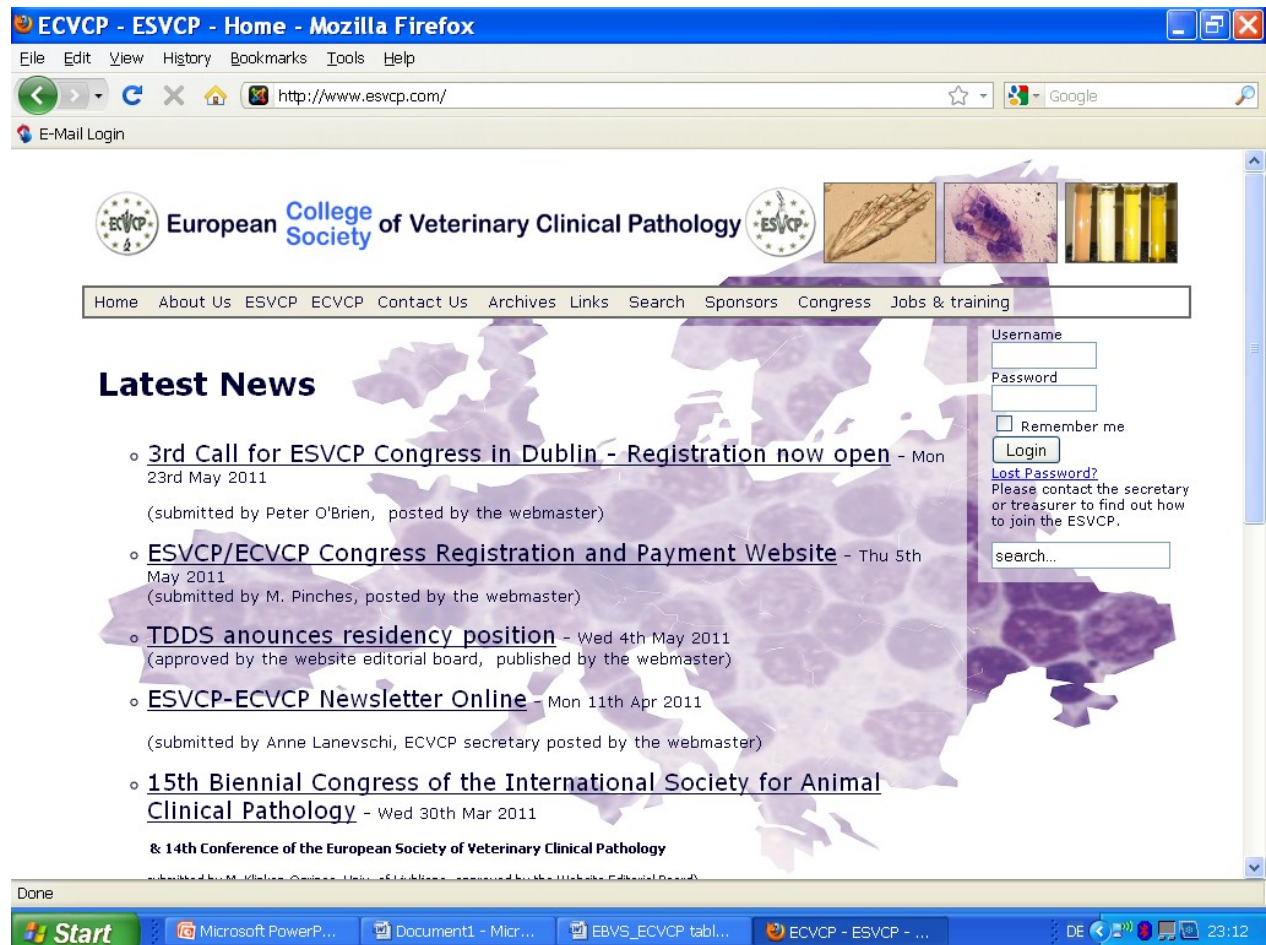
# What you always wanted to know but didn't know where to look...

**EBVS:**



# What you always wanted to know but didn't know where to look...

## ECVCP:





# What you always wanted to know but didn't know where to look...

## **EBVS Policies and Procedures:**

[http://www.ebvs.org/index.php?option=com\\_docman&task=doc\\_download&gid=268&Itemid=67](http://www.ebvs.org/index.php?option=com_docman&task=doc_download&gid=268&Itemid=67)

## **ECVCP Information Brochure:**

[http://www.esvcp.com/index.php?option=com\\_content&task=view&id=102&Itemid=69](http://www.esvcp.com/index.php?option=com_content&task=view&id=102&Itemid=69)

# EVBS & ECVCP

- Background & History
- Objectives & Duties
- Criteria & Policies
- Objectives Training Programs
- Standard Residency Programs
- Alternative Training Programs
- Approval prior Program Start
- General Program Outline
- Content Training
- Policy Non EBVS Diplomate Supervisor
- Documentation

	<b>EBVS</b> <b>European Board of Veterinary Specialisation</b>	<b>ECVCP</b> <b>European College of Veterinary Clinical Pathology</b>
<b>Background History</b>	<p><b>1993:</b> Founded by ESVIM, ECVS, ECVD, ECVO and EAVDI</p> <p>→ Framework for the Recognition and Registration of Veterinary Specialists in Europe.</p> <p>EBVS functions as the Board of Veterinary Specialisation and is a Non-profit Organisation.</p>	<p><b>2002:</b> Establishment by Charter Diplomats</p> <p><b>2003:</b> Official Recognition from EBVS</p> <p><b>2007:</b> Full Accreditation</p> <p><b>2012: 5-year Review</b></p>

	EBVS	ECVCP
<b>Objectives Duties</b>	<ol style="list-style-type: none"> <li>1. Recognise and coordinate veterinary speciality colleges in Europe.</li> <li>2. Maintain a register of <b>veterinary specialists in Europe.</b></li> <li>3. Assure the quality of specialists by <b>monitoring the Colleges and their standards.</b></li> <li>4. Encourage and promote the enhanced utilisation and availability of <b>speciality services to the public and the veterinary profession.</b></li> </ol>	<ol style="list-style-type: none"> <li>1. To advance <b>veterinary clinical pathology</b> and promote high standards within the speciality in Europe.</li> <li>2. This includes facilitating progress in the science and practice of veterinary clinical pathology and of <b>establishing standards of training and experience which merit recognition of qualified specialists in that field.</b></li> <li>3. Those who meet the standards of training and competence established by the College will be awarded a suitable <b>certificate.</b></li> <li>4. <b>List of approved training laboratories and programs.</b></li> </ol>

	EBVS	ECVCP
<b>Objectives</b> <b>Duties</b> <b>Cont'd</b>	<p>To achieve these objectives the EBVS will:</p> <ul style="list-style-type: none"><li>• Establish and evaluate criteria (recognisable need, representation of a distinct area) of specialisation in veterinary medicine in Europe.</li><li>• Review applications to ensure that requirements established by the EBVS for recognition of Colleges are fulfilled.</li><li>• Receive and review annual reports from all Colleges recognised by the EBVS, and evaluate a detailed review of each organisation at five-year intervals.</li><li>• Award the title “European Veterinary Specialist” to Practising Diplomates of recognised Colleges.</li></ul>	<p><b>Promotion of recognition of Clinical Pathology as an independent veterinary speciality.</b></p>

	<b>ECVCP</b>
<b>Objectives Duties Cont'd</b>	<ol style="list-style-type: none"> <li>1. Establishment of <u>standards</u> of training, experience, and examination for qualification as a specialist in veterinary clinical pathology in Europe</li> <li>2. Recognition of <u>European veterinary clinical pathology specialists</u> by suitable certification.</li> <li>3. Provision of <u>continuing education</u> programmes in veterinary clinical pathology in Europe.</li> <li>4. Establishment of <u>standards</u> for analytical methods, performance and interpretation of laboratory procedures and laboratory management in Europe.</li> <li>5. Promotion of <u>research</u> and scientific progress in veterinary clinical pathology in Europe</li> </ol>

	<b>EBVS</b>
<b>Criteria Policies</b>	<p>To be recognised by the EBVS a College must:</p> <p>...</p> <p><b>5. Establish and abide by clearly stated standards for admission to membership.</b></p> <p><b><u>The College must only certify veterinarians who have demonstrated fitness and ability to practise the speciality by meeting the established training and/or experience requirements and by attaining acceptable scores on comprehensive examinations administered by the College</u></b></p>

	<b>EBVS</b>
<b>Criteria Policies</b>	<ol style="list-style-type: none"> <li>1. Meet the educational, training, and experience requirements <u>established by the College.</u></li> <li>2. Have demonstrated satisfactory moral and ethical standing in the profession.</li> <li>3. Have met the minimal publication requirements as defined by the College (at least <u>2 peer reviewed articles</u> in international refereed journals).</li> <li>4. ....</li> <li>5. <b>During the initial phase when the College is being formed it may accept Specialists without examination.</b></li> <li>6. Ensure that all training and/or experience requirements and all prerequisites for examination eligibility are relevant to the assessment of the candidates' qualification.</li> </ol>



	<b>EBVS</b>
<b>Criteria Policy for Colleges</b>	<ol style="list-style-type: none"> <li>1. Establish a <b>standard route</b> through education, training, and experience that provides the most time-efficient pathway to qualify for examination. <b>An alternative route must be provided</b> for candidates unable or unwilling to enrol in standard training programmes.</li> <li>2. Ensure that any <b>specified experience requirement</b> is <b>clearly defined</b>, relevant to the objectives of the speciality, and <b>amenable to evaluation</b>.</li> <li>3. Establish a formal appeal procedure for candidates in case of an adverse decision by the College. The appeal procedure must appear in the constitution or bylaws of the organisation, and must be made known to all candidates.</li> </ol>

	<b>EBVS</b>
<b>Criteria Policy for Colleges Cont'd</b>	<ul style="list-style-type: none"> <li>• Establish a standard diplomate <b>recertification procedure</b> for membership of the College. Membership must be evaluated every five years. The College is responsible for this reevaluation.</li> <li>• After re-evaluation the successful Diplomates are registered for another five years in the EBVS Directory.</li> <li>• Assure that the Constitution and Bylaws of the College are in accordance with the Policies and Procedures of the EBVS. If there are differences than precedence goes to the EBVS.</li> </ul>

	<b>EBVS</b>
<b>Criteria Policy for Colleges Cont'd</b>	<ul style="list-style-type: none"> <li>• A <b>statement of prerequisites</b> for an approved residency training programme, including education, experience, publications, teaching, research, nature of supervision, and qualifications of supervisors that may be required.</li> <li>• A description of the prerequisites for the alternative training programme.</li> </ul>

	EBVS	ECVCP
<b>Objectives (Training Programs)</b>	<p>There should be evidence that <b>facilities</b> and <b>programmes</b> are available for the advanced training of veterinarians that will lead to certification in the specialty. A description of <b>existing educational programmes</b> should be given, including the identification of <b>established</b> postgraduate educational programmes and the number of people in these programmes. The objectives, measures of competence, expected contributions and measurements of the success of such programmes should be determined. Provision of adequate educational training experience should be documented. Evidence for the continued existence and growth of educational programmes should be provided.</p>	<p>ECVCP training programmes are intended to help trainees to acquire knowledge, ability and skills in all areas of veterinary clinical pathology. They are meant to promote young specialists in clinical pathology, who are dedicated to further and develop the speciality and be valued members of the professional community. <b>This includes also aspects which can not be tested in the certifying examination, but represent integral qualities of a Diplomate of the ECVCP:</b></p>

	<b>ECVCP</b>
<b>Objectives cont'd</b>	<p>To <b>promote</b> proficiency in veterinary clinical pathology</p> <p>To <b>instruct</b> graduate veterinarians in the science and practice of veterinary clinical pathology and its supporting disciplines</p> <p>To <b>provide</b> graduate veterinarians with the opportunity to pursue a career in teaching, research, diagnostic, industrial or regulatory/governmental practice of veterinary clinical pathology</p>

	EBVS	ECVCP
Residency Programs	<p><b>Residency Programmes</b></p> <p>1. Colleges requiring residency training for certification eligibility are <b>requested to develop residency programme criteria in sufficient detail</b>, according to a standard format, to enable a candidate, with the assistance of training institutions, to meet the requirements for Diplomate certification in that specialty.</p> <p>2. <b>A candidate should follow the guidelines of the particular College</b> with which he or she is planning to undertake a programme that will fulfil the requirements for certification in that specialty.</p> <p>i. Requirements for entry to the programme, including an obligatory one-year internship period or equivalent.</p>	<p><b>Training Programme for Diplomate Status</b></p> <p><b>Standard Training Programme in Veterinary Clinical Pathology</b></p> <p><b>Definition:</b> A standard training programme in veterinary clinical pathology by definition takes place in a University.</p> <p><b>Duration of Training:</b> The standard training programme shall be a minimum of 36 months duration accomplished within 5 consecutive years. <b>Candidates must spend 20 days per year in externships.</b></p>

	<b>EBVS</b>	<b>ECVCP</b>
<b>Alternative Programs</b>	A candidate whose circumstances do not permit enrolment in a standard residency programme may submit an alternative program to the College, in conjunction with his/her supervisor, outlining the resources available to them, for advanced study and experience.	This training programme is designed to allow veterinary graduates, who are not employed in a University, to design a training programme to become eligible to take the certifying examination. These sites are institutions whose primary function is not providing advanced training in veterinary specialties including clinical pathology, (i.e. private and corporate laboratories).

	<b>EBVS</b>	<b>ECVCP</b>
<b>Alternative Programs Cont'd</b>	<p>The alternative programme should be approved by the College before the candidate embarks on it, and the total length of this programme cannot be shorter than the standard residency programme.</p>	<p><i>The training programme shall be a minimum of 48 months duration accomplished within 5 consecutive years. Candidates must spend, at least, a total of 11 months working in an approved standard training programme under diplomate supervision. These 11 months may be spread over the 48 months training period and include the 20 days per year of externships (80 days).</i></p> <p>Arrangements regarding the external training periods / externships have to be included in the training application as well as a statement of agreement with the persons supervising those training periods.</p>



	<b>EBVS</b>	<b>ECVCP</b>
<b>Approval Prior Start Program</b>	Approval of veterinary residency programmes, like the certification of individual specialists, is the responsibility of the recognised College concerned and all residency programmes must be approved by the relevant committee before they start. Recognition of Colleges is the responsibility of the EBVS.	<b>The training laboratory must obtain approval by both the education committee and the lab standards committee as an established approved site prior to recruiting/admitting a resident/trainee.</b>

# EBVS

## General Program Outline

4. The programme criteria format for residency programmes will be as follows:
- ii. Detailed objectives of the programme.
  - iii. Anticipated total time requirements (minimum of 4 years including internship or equivalent) .
  - iv. **The minimum requirements for facilities, equipment, and diagnostic laboratory capabilities.**
  - v. **A synopsis of the number and type of patients that will be required and the emphasis and anticipated (or required) depth of study for each patient.**
  - vi. **A synopsis of the level and frequency of interactions between the candidate and Diplomate(s) and others deemed necessary for the programme.**
  - vii. Study and Education
    - a. Formal course work
      - i. Course description
      - ii. Available locations
      - iii. Importance (essential or recommended)
    - b. Independent study
      - i. Resources required
      - ii. Time
      - iii. Library resources
      - iv. Self assessment
    - c. Other requirements
  - viii. Evaluation of Programme Reports by:
    - a. Candidate
    - b. SupervisorInstitution
    - d. College

	<b>ECVCP</b>
<b>Content Training</b>	<p>All training programmes shall provide adequate training in each of the following 4 areas: <b>general clinical pathology</b> (pathophysiology, including immunology and laboratory management, quality planning, quality assurance and quality control), <b>clinical biochemistry</b> (including endocrinology and molecular diagnostics), <b>haematology</b>, and <b>cytology</b>. If the primary institution cannot provide training in all areas, additional training at other institutions is required. Ideally, <b>direct contact with other diplomates or similarly qualified persons</b> in other areas pertinent to clinical pathology (mainly clinical medicine, e.g. internal medicine, surgery, equine and large animal medicine, laboratory, exotic and wildlife animal medicine, pathology) <i>should</i> be included. The following species shall be included in all training programmes: companion animals (primarily dog, cat and rabbit), farm animals (primarily cattle, with some sheep, pigs and poultry), horses, laboratory animals (primarily dog, rat, mouse and monkey), and to a lesser extent non-traditional pet species (birds, fish, reptiles), zoo animals and wildlife.</p>

	<b>EBVS</b>	<b>ECVCP</b>
<b>Policy Non-EBVS Diplomates Supervisor</b>	<p><b>Policy on the use of non-EBVS recognised Diplomates as residency programme supervisors</b></p> <p>EBVS recognises that, in some non-European countries or areas, the training and examinations of specialists is equivalent to that provided by EBVS affiliated Colleges. It also recognises that in some European countries there are nationally recognised specialists who could contribute to training.</p>	<p><b>Diplomate supervision:</b> A Diplomate of the ECVCP must supervise the training. Although many diplomats might be involved in a training program, one single Diplomate takes overall responsibility for the resident's progress towards sitting the ECVCP board examination, which includes the administration and continuity of the programme and the evaluation of performance and progress of the trainee at regular intervals (at least each 6 months).</p>

	<b>EBVS</b>
<b>Policy</b> <b>Non-EBVS</b> <b>Diplomate</b> <b>Supervisor</b>	<p>The <b>minimal requirement</b> will be:</p> <ol style="list-style-type: none"> <li>1. The person's training, and expertise, in the area in which they are supervising should be <b>equivalent to a European Diplomate</b>, and they should also have contributed to the discipline in terms of publications, presentations, etc.</li> <li>2. That the <b>person passes the College's re-validation process</b>.</li> <li>3. That the Committee of the College responsible for the residency programmes approves the training programme and ensures that it conforms to the requirements of the College for a specified residency programme in a designated training institute.</li> <li>4. That the programme is co-supervised by a European Diplomate (i.e. they do not have to provide day to day direct supervision but will monitor the progress of the candidate to ensure that the training is of an adequate standard throughout).</li> </ol> <p>After 5 years both the training programme and the supervisors will be re-evaluated. For each residency programme the ultimate goal should be that a European Diplomate would become the programme director and direct supervisor.</p>

# ECVCP

## Documentation

The trainee must maintain an **activity log** that records the nature and chronology of their training activities and that is reviewed and signed by the supervisor every 6 months. This activity log should include:

- Relevant courses or tutorials taken
- A list giving a qualitative and quantitative overview of diagnostic service activities in each of the three areas of biochemistry, haematology, and cytology
- Rotations or externships in other relevant disciplines or to other training sites
- Relevant seminars, workshops or conferences attended
- Any relevant presentations or publications

After the 2nd year a **case-book** of in depth case reports describing one case each in haematology, biochemistry and cytology where clinical pathology was a major contribution to diagnosis and an essay on problem solving addressing topics relevant to general clinical pathology ( e.g. QC assessment method development or validation ) should be prepared.

# **EDUCATION COMMITTEE ECVCP**

**EBVS & ECVCP**

## **QUESTIONS & COMMENTS?**