

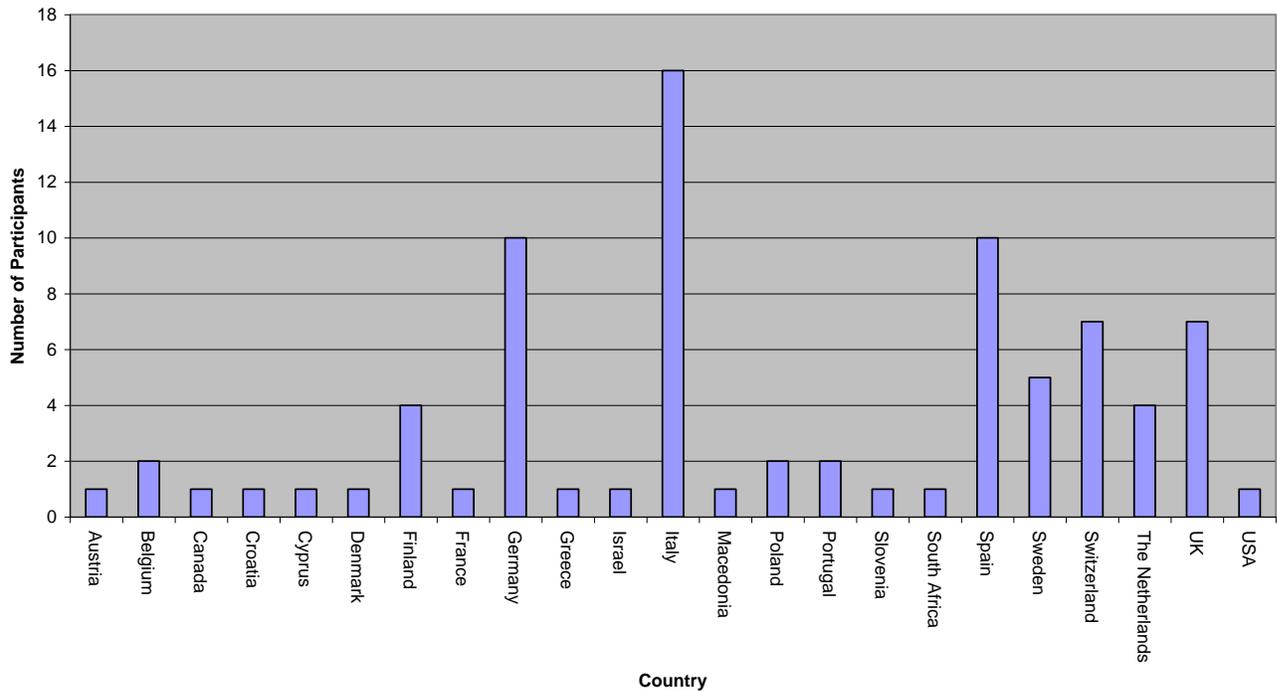
The Education Committee of the ECVP/ESVP

Resumée

Summer School 2005, Padova, Italy

The third Summer School of the ECVP/ESVP took place in Padova, Italy, at the Corte Benedettina in Legnaro, in July 2005 (18.-29.07.2005), under the local organisation of the Department of Veterinary Pathology, University of Padova, Italy. This Summer School was the first of a series of four events for which financial support by a Marie Curie Actions grant from the European Commission (6th Framework Programme on Research, Technological Development and Demonstration; http://europa.eu.int/comm/research/fp6/mariecurie-actions/action/courses_en.html) was available. The grant allowed the organisers to financially support 70 participants (pathologists in an early stage of their career, without any postgraduate qualification in veterinary pathology, who have worked in the field for less than 10 years), covering their travel and living expenses, requesting only the registration fee of € 400. Altogether, we had 81 participants from a highly variable background, with regards to their country of origin, their working backgrounds/scientific environment and their level of experience. Participants came from 23 countries within the EU and abroad (see Graph 1).

Graph 1: Number of Participants from Each Country

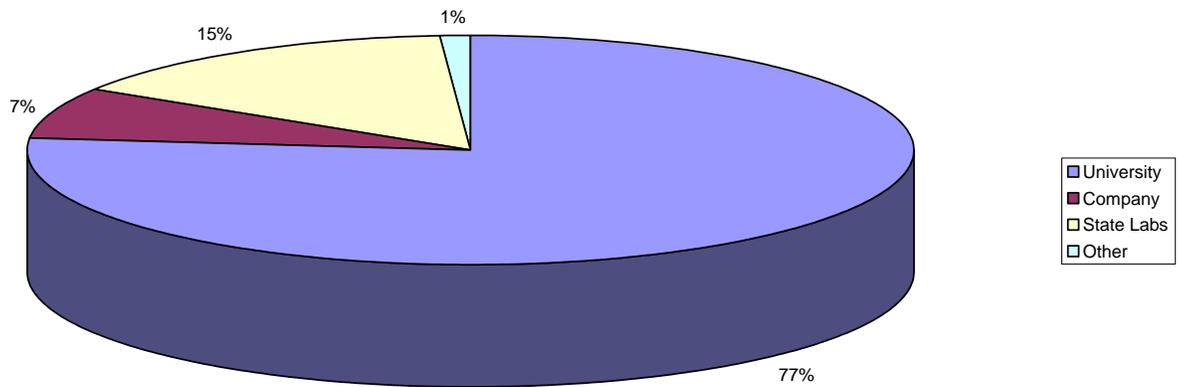


We had participants from less favoured regions in the EU (8 participants), from candidate and associate states (9 participants) and from countries with strong co-operations with the EU (4 participants: one each from Canada, Israel, South Africa and the USA).

Most participants work in academia, but also e.g. in state laboratories and pharmaceutical companies (Graph 2). Some just started to work in the field; others had a substantial amount of

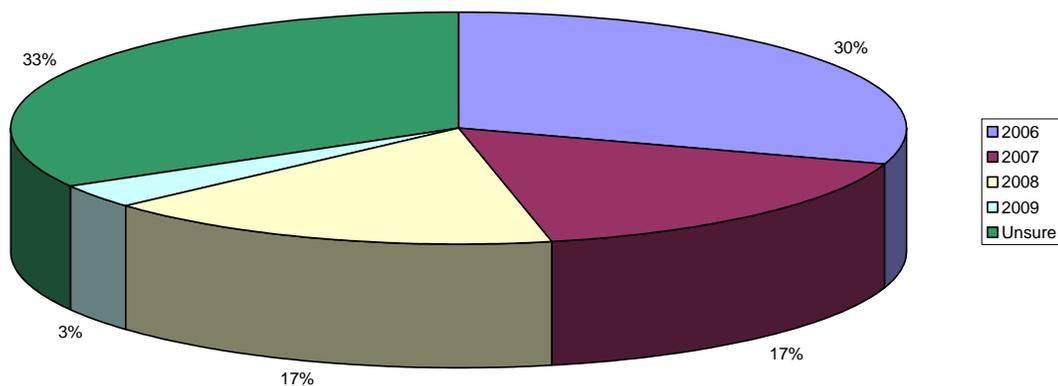
experience both in the diagnostic aspects of veterinary pathology, but also in research in the field. Most seek to sit the certifying exam of the ECVP or ACVP and consider the Summer Schools as a vital basis for their individual preparation.

Graph 2: Participant Institutions



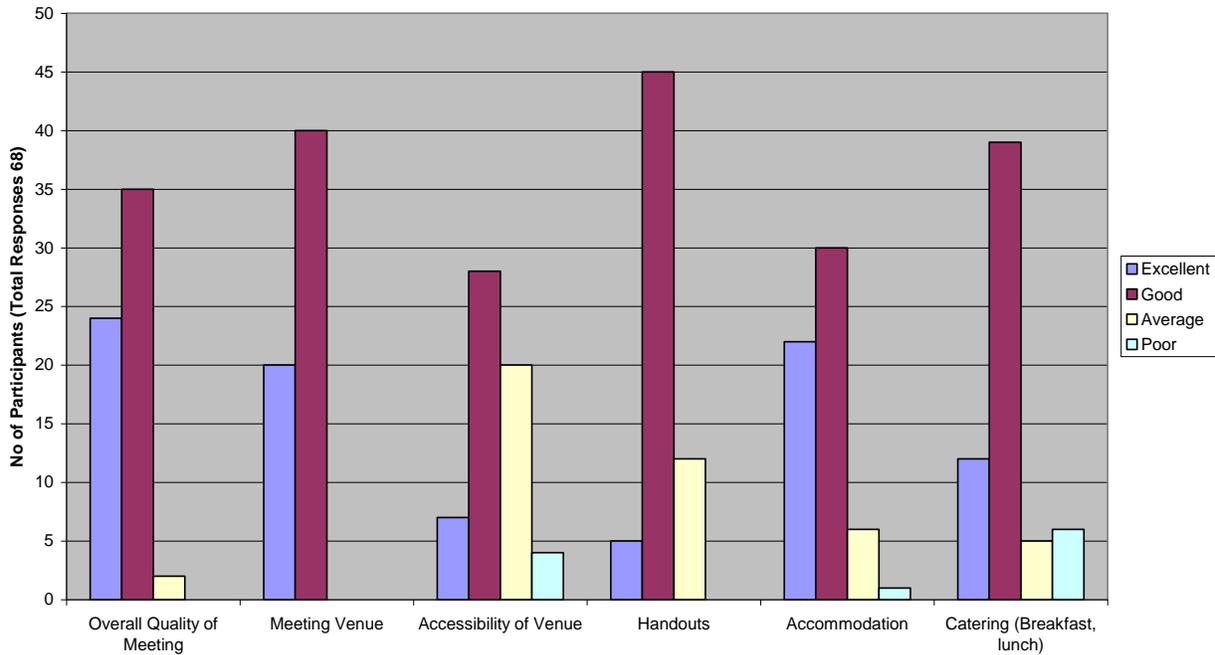
Most participants of the Summer School 2005 seek to sit the certifying exam of the ECVP or ACVP (Graph 3) and consider the Summer Schools as a vital basis for their individual preparation. A substantial number of participants planned to sit the examination in 2006 (30%).

Graph 3: Year in which participants expect to take the Board Examination



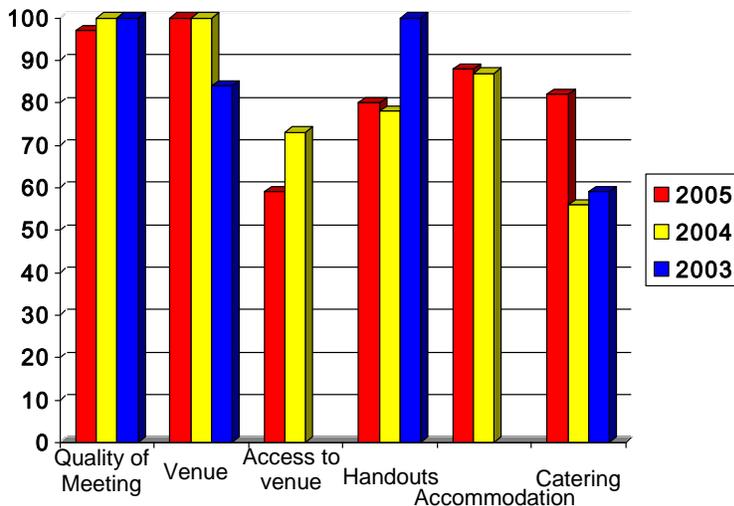
An overall evaluation of the course by participants showed that the Summer School was in general considered as good to excellent (Graph 4).

Graph 4: Overall Course Evaluation



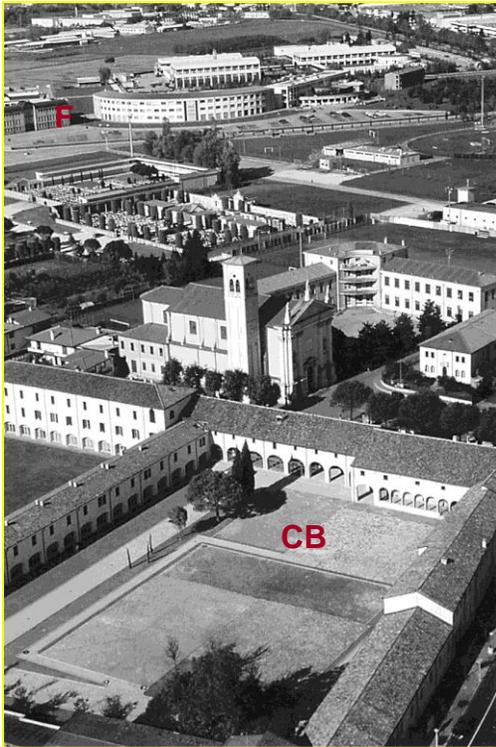
Also, the event was considered as comparable to previous years in its quality, with improvement in the catering (Graph 5). As in previous years, participants were not always happy with the handouts provided, but so far there appears to be no solution for this problem.

Graph 5: Evaluation of the event as good or excellent; comparison of Summer School 2003-05.



FACILITIES, ACCOMMODATION

The Corte Benedettina is an old monastery located in the village of Legnaro, in direct proximity to the Faculty of Veterinary Medicine.



Corte Benedettina (CB) and Faculty (F); course room (red arrow) and restaurant (blue arrow).

The Corte Benedettina provided low-budget accommodation for 50 participants in double rooms. The remaining 31 participants as well as the lecturers, visitors and members of the Education Committee who were attending the meeting, were housed in good quality accommodation close to the venue (maximal distance: 5 km).



For lectures and practical sessions, one large course room with data projectors and several screens, histology slide projection facilities (digital discussion microscope) and microscopes for all participants was again available.

Coffee breaks were organised beside the course room by staff of the Corte Benedettina and lunch was served in the restaurant.

Practical work in the course room.

PROGRAMME

The programme of the ECVP/ESVP Summer School is provided in Table 1. It comprised a 2-day session on the "**Urinary Tract**" by Felix Ehrenperger¹ and Monika Hilbe² (VetSuisse Faculty, Zurich, Switzerland), followed by a 1-day lecture on "**Molecular Pathology**" (Luca Bargelloni³, University of Padova, Padova, Italy), a topic considered as important for "Comprehensive Pathology". One day was then dedicated to the "**Haemolymphatic System**" (special emphasis: laboratory animals), lectured on by Hans Harleman⁴ (Novartis Pharma AG, Muttenz, Switzerland) and Frederike Kuper⁵ (TNO Toxicology Division, Zeist, The Netherlands). One day each was dedicated to "**Zoo and Wild Animals**" (Richard Montali⁶, UC Davis, Davis, USA) and "**Fish**" (Hugh Ferguson⁷ (University of Sterling, Sterling, UK), Heike Schmidt⁸ (VetSuisse Faculty, Berne, Switzerland) and Poppe Trygve⁹ (Norwegian College of Veterinary Medicine, Oslo, Norway). The second week started with a ½ day session on "**Marine Mammals**" (Mariano Domingo, Universidad Autonoma de Barcelona, Bellaterra, Spain). One day each was dedicated to the "**Endocrine System**", lectured on by Tom Rosol¹⁰ (The Ohio State University, Columbus, USA) and the "**Reproductive Tract**" (Tom Rosol, Laura Pena Fernandez¹¹ (University of Madrid, Madrid, Spain) and Bartolomeo Biolatti¹² (University of Turin, Torino, Italy). The remaining 2 days were dedicated to "**Clinical Pathology**" which was lectured on by Marion Jackson¹³ (University of Saskatchewan, Saskatoon, Canada).

Table 1: Programme of the ECVP/ESVP Summer School in Veterinary Pathology

Day	Topic	Lecturers
Sunday, 17.07.05	- ARRIVAL OF PARTICIPANTS -	
Monday, 18.07.05	Urinary Tract	Felix Ehrensperger Monika Hilbe
Tuesday, 19.07.05		
Wednesday, 20.07.05	Molecular Pathology (Comprehensive Pathology)	Luca Bargelloni
Thursday, 21.07.05	Haemolymphatic System (main emphasis: laboratory animals)	Hans Harleman Frederike Kuper
Friday, 22.07.05	Zoo and Wild Animals	Richard Montali
Saturday, 23.07.05	Fish	Hugh Ferguson Heike Schmidt Poppe Trygve
Sunday, 24.07.05	- FREE -	
Monday, 25.07.05 - morning - afternoon	Marine Mammals Endocrine System	Mariano Domingo Tom Rosol
Tuesday, 26.07.05 - morning - afternoon	Endocrine System Reproductive Tract	Tom Rosol Tom Rosol
Wednesday, 27.07.05 - all day	Reproductive Tract	Laura Pena Fernandez Bartolomeo Biolatti
Thursday, 28.07.05	Clinical Pathology	Marion Jackson
Friday, 29.07.05		

A large percentage of time was dedicated to practical training and discussions which provides extensive hands-on experience in gross and histopathology, in the case of the Molecular Pathology session also in research techniques. The modules included "mini examinations" for self-assessment of the participants, followed by discussions of the results.

Additionally, two evening sessions were provided: Terrell Blanchard¹⁴ (AFIP) introduced the new AFIP Systemic Pathology Training Website, and Laura Pena Fernandez provided an information session on the ECVF Certifying Examination¹⁵. Both sessions were much appreciated by the participants.



Lecturers

As in previous years, Reading Lists were provided for the different modules and forwarded to the participants for their preparation. During the Summer School, a handbook with background information was provided for the participants. Afterwards, the Education Committee produced a CD for the participants, which contained the original files of most lectures. For most modules, slide sets were available which were forwarded to the participants for their individual revision after the event, which are in the future kept by the Education Committee and can be ordered by pathologists for their private study.



Participants and organisers of the Summer School 2005

ACKNOWLEDGEMENTS

The Education Committee wishes to thank all those involved with the successful running of the ECVF/ESVP Summer School in Veterinary Pathology. We are particularly grateful to the local organisers, Massimo Castagnaro, Laura Cavicchioli and Valentina Zappulli and their colleagues from the Department of Public Health, Veterinary Hygiene and Comparative Pathology, Padova University, as well as the lecturers. We very much appreciate the enormous efforts which were put into the preparation of the event.

We also want to thank all the participants who were a highly motivated and enthusiastic audience for eleven 10-hour-days.

FUTURE SUMMER SCHOOLS

In 2006 and 2007, the ECVP/ESVP Summer Schools in Veterinary Pathology will take place in Helsinki. They will be organised by the ESVP/ECVP Education Committee, together with the local organisers in the Veterinary School, Antti Sukura and his colleagues. They will again be run as 2-week events in the second half of July (17.-28.07.2006, 16.-27.07.2007).

EU funding supports the organisation of these Summer Schools and the participation of a maximum of **70 eligible researchers** (see below) in each course.

Selection of eligible researchers (participants) will again be according to the priorities of the EC: Priority is given to “**early-stage researchers**”, represented by veterinarians within their first four years of research training/experience in the field of veterinary pathology, and without a PhD or equivalent postgraduate degree. Secondly, “**experienced researchers**” with at least 4 years of research experience and/or with a PhD or equivalent postgraduate degree, but without any postgraduate qualification in veterinary pathology, are eligible for financial support by the EC grant. The programme is addressed to eligible researchers from EU, Candidate and Associated States, as well as from further Eastern European countries. A certain percentage of eligible researchers from other countries can also be accepted as participants.

Eligible researchers can receive financial support towards their travel expenses and a daily allowance. The maximum overall number of participants will be 80, with the additional places available for veterinary pathologists who do not fulfil the criteria for eligible researchers. These **non-eligible researchers** will need to provide their own funding for travel and accommodation expenses. Both groups of participants will be requested to pay a registration fee of € 400 for trainees and € 1000 for experienced researchers.

The EC grant only provides minimal financial support to the organisers themselves. Therefore, both ECVP and ESVP still carry the financial responsibility for the Summer Schools and need to subsidise the event. Accordingly, also in the future, financial support from sponsors is essential for the organisers to ensure that the now established ECVP/ESVP Summer School in Veterinary Pathology can be run successfully.

Programme of the Summer School 2006 in Padova

In 2006, the programme comprises modules on organ systems (Eye, Muscular System, Cardiovascular System, Haemolymphatic Systems in domestic animals) and specific topics (Emerging and zoonotic diseases, Animal models, Genetically engineered mice, Basics of Toxicological Pathology, Comprehensive Pathology). It will also dedicate two days to a Mock Examination.

Different from previous years, we have decided to make Saturday the day off.

Programme of the ECV/ESVP Summer School in Veterinary Pathology 2006

Day	Topic	Lecturers
Sunday, 16.07.06	- ARRIVAL OF PARTICIPANTS -	
Monday, 17.07.05 - all day	Muscular System	Yan Chere l (Univ Nantes, France)
Tuesday, 18.07.05 - all day	Basics of Toxicological Pathology	W Haschek-Hock (Univ Illinois, Urbana-Champaign, USA)
Wednesday, 19.07.05 - all day	Genetically Engineered Mice	G Cantor (BMS, USA)
Thursday, 20.07.05 - all day	Eye	Richard Dubielzig (Univ Wisconsin, Madison, USA)
Friday, 21.07.05 - all day	Emerging and Zoonotic Diseases	M. Bennett, A. Kipar (Univ Liverpool, UK)
Saturday, 22.07.05	- FREE -	
Sunday, 23.07.05 - all day	MOCK EXAMINATION	Monique Wyers et al.
Monday, 24.07.05 - morning - afternoon	Cardiovascular System Mock Examination: Revision	John van Vleet (Univ Purdue, USA) Monique Wyers et al.
Tuesday, 25.07.05 - all day	Animal Models	M Castagnaro (Univ Padova, Italy)
Wednesday, 27.07.05 - morning - afternoon	Haemolymphatic System Mock Examination: Revision	tbc Monique Wyers et al.
Thursday, 28.07.05 - all day	Comprehensive Pathology (Approaches to Problem Solving)	H Posthaus (Univ Berne, CH)
Friday, 29.07.05 - all day		

tbc - to be confirmed

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