



European College of Veterinary Surgeons

Vetsuisse Faculty University Zurich, Winterthurerstrasse 260,
CH-8057 Zurich, Switzerland

Tel. 41-44-635 8408 or 44 313 0383

Fax. 41-44- 313 03 84

E-mail: ecvs@vetclinics.uzh.ch

www.ecvs.org

Surgeon-in-Training Research Grant Submission deadline – July 1

In keeping with the objectives of the European College of Veterinary Surgeons, whereby ECVS encourages Diplomates and prospective members to pursue original investigations and to contribute to the veterinary literature, ECVS establishes a research grant programme. Surgically related clinical and basic research proposals will be considered for funding.

Surgeon-in-Training Research Grants shall be available to trainees registered with ECVS and enrolled in an ECVS-approved European Surgery Residency Programme or Alternate Training Programme. It is expected that eligible trainees will substantially participate in developing and writing the proposal. Trainees are encouraged to apply during the first half of their programmed training time as the projects should be completed at the end of the training period. It is expected that results of such funded studies will be published within one year after completion of the study. If applicable, manuscripts of ECVS-funded studies shall be submitted to the editor of the Journal of Veterinary Surgery.

At the discretion of the Board of Regents and the Research Grant Committee, the amount to be granted will be determined annually. Start-up grants will be in the range of around euros € 5000.– (five thousand); more than one start-up grant per year may be awarded to winning proposals of different investigators in different fields of specialization. Every effort shall be undertaken to ensure even distribution of research funds between basic research, and studies in the fields of large and small animal surgery. Depending on funds available, grants might only be sufficient to complete single smaller research projects or might be viewed and used as seed money for starting-up larger research programmes. In the latter, proof of full funding for a project only partially fundable with ECVS support shall be received within 6 months. Payment of the ECVS research grant will only be executed when full funding of a study is assured. Credit to the ECVS Surgeon-in-Training Research Grant shall be given in resulting publications, regardless whether full or partial funding has been obtained.

Application forms (may be obtained by the ECVS office or downloaded from the ECVS web site (www.ecvs.org)).

Application deadline: to be considered for funding in the early spring, completed grant applications must be received at the ECVS office by July first. The Research Grant Committee will finalize proposal evaluation by the end of the calendar year, proposing potential awardees to the Board of Regents for the January Board Meeting; shortly thereafter, grants can be distributed. A formal ceremony will be held for successful applicants at the Annual Scientific Meeting in June/July after the factual transfer of grant money. This shall allow initiation of funded studies without undue delay.

Funding considerations: funds may be used only for direct expenses of the project. Travel, consultative fees, publication fees, personnel costs, and institutional overhead will not be funded by the grant. If the proposed length of the study is greater than one year, partial payments may be granted at the discretion of the Board of Regents and the Research Grant Committee. A time limit of two years is suggested for completion of the research, although exceptions may be granted by the Board of Regents.

Compliance with Human Care and Use of Animals: Each proposal must include written and supervisor-signed proof of compliance with the "Human Care and Use of Animals" as outlined in the ECVS Training Guidelines.

Guidelines for submission of proposals:

1. Proposals (6 copies) are sent to the ECVS Office by July 1, and the receipt of each proposal is acknowledged.
2. Proposals are forwarded to the ECVS Research Grant Committee by the ECVS Office. The Research Grant Committee consists of two members of the ECVS Board of Regents and three Diplomates-at-large.
3. Proposals are scored applying a 10-point system: need for and potential impact of study will be weighed with humane care and treatment of animals (2 pts), overall quality of proposal (5 pts), appropriateness of budget (1 pt), ability to carry out the investigation and likelihood of timely completion (2 pts). The first three categories are scored with the Research Grant Committee blind to the applicant and institution. Thus, the name of the applicant and of the institution should not appear in the body of the proposal (Form G). Once the proposals are scored for these criteria, the members of the Research Grant Committee are provided with information (Forms A – F) regarding the Investigator(s) and facilities. The score for the final category is then based on the ability to carry out the investigation and likelihood of timely completion. Each ECVS Research Grant Committee member will grade each proposal. Scores are averaged and a list of those proposals with scores of 7.0 or greater are submitted to the ECVS Board of Regents in rank order. During its winter meeting, the Board of Regents, based on the Research Grant Committee's recommendations, will decide which proposal(s) will be funded, based upon monies available. The ECVS Board of Regents notifies the ECVS Research Grant Committee and the Fund Raising Committee of the recipients for final ratification. All applicants will be notified of the Board of Regents' action by February 1.
4. If funded, a Memorandum of Agreement must be completed by the applicant's institution or a non-institutional individual Diplomate and returned to the ECVS Research Grant Committee Chair. The ECVS Executive Secretary will then sign the Memorandum of Agreement, and payment will be initiated as determined by the Board of Regents.
5. An educational critique will be sent to all unsuccessful candidates.
6. *Reporting:*
A yearly report on the progress and results of the study must be submitted to the ECVS Research Grant Committee Chair via the ECVS Office Zurich by January 1, each year, until the project is completed. A report of the publication of the manuscript shall be submitted in two copies; one to the Chair of the ECVS Research Grant Committee, the other to the ECVS Office who will publish pertinent information in the ECVS Newsletter.

**APPLICATION FORMS FOR
SURGEON-IN-TRAINING RESEARCH GRANT**

A. COVER PAGE GRANT APPLICATION
(to be completed by the investigator(s))

1. Title of Proposal:

2. Investigators:

Diplomate Supervisor:

Name, degree

Title

Signature

Mailing address: (Include dept., service or laboratory)

Phone

Fax

email:

Surgeon-in-training

Name, degree

Title

Signature

Mailing address: (Include dept., service or laboratory)

Phone

Fax

email:

3. Dates of Proposed Project: From: _____ To: _____

4. Total Budget: € _____ **Amount Requested:** € _____

5. Location where study will be performed:

TO BE COMPLETED BY ADVISOR OR INSTITUTIONAL REPRESENTATIVE

6. Applicant Organization:

7. Name, title, and phone number of official(s) signing for Applicant Organization:

8. Type of Organization:

EU-government non-EU government
 private Other (specify): _____

9. Name, title, address, and phone number (e-mail) of official(s) in Business Office who should be contacted as to where funds should be sent:

10. Organization to received credit for the Grant:

11. Name of the Institution to which the check shall be made payable:

B. RESEARCH OBJECTIVES – GRANT APPLICATION

Name and Address of Applicant or Applicant Organization:

Title of Project:

Use this space to **ABSTRACT** your Proposed Research, outline Objectives and Methods.

Name, official Title, Department, project responsibilities and time commitment of all professional personnel engaged in project:

Date received: _____

C. BIOGRAPHICAL SKETCH – GRANT APPLICATION

(Complete for Diplomate or Diplomate Supervisor, Surgeon-in-Training, other Co-Investigators)

Name:**Title:**

Year ECVS Board-Certified:

Year starting ECVS-endorsed training

(Surgeon-in-Training only):

Education (begin with veterinary studies and include Postdoctoral):

Institution and Location

Degree

Year Conferred

Scientific Field

Honours:**Major Research Interest:****Role in Proposed Project** (be specific):**Previous and Current Research Support** (Study title and funding amount in €):**Research and/or Professional Experience**

(Starting with the present position. List training and experience relevant to area of this project. List publications, if any (not abstracts or proceedings) of applicant that are relevant to this project. An additional page may be used.)

D. DETAILED BUDGET FOR 12-MONTH PERIOD (IN EURO) – GRANT APPLICATION

Equipment (Describe and give cost of each item over € 100)

Total: _____

Supplies (Describe and give cost by group or category only)

Total: _____

Miscellaneous expenses

- List other **available** support for this project (source and amount) _____
- List other **requested** support for this project (source and amount) _____

Total: _____

FINAL TOTAL: Euro € _____

AMOUNT REQUESTED OF ECVS: Euro € _____

F. HUMANE CARE AND USE OF ANIMALS**Title of proposal:****Investigators:**

Pursuant to policy established by the Regents of the European College of Veterinary Surgeons and published in the ECVS training guidelines (Residency Programme Guidelines and Alternate Training Guidelines), *I certify* that the above described protocol follows the guidelines set forth by the Regents of the European College of Veterinary Surgeons, as published in the ECVS training guidelines, and that the conduct of the study is in compliance with the pertaining laws and regulations of the European Community and the country where the research is conducted.

Chairman, Institutional Animal Care and Use Committee and/or Supervising Diplomate (Professor of Surgery)

Name of Institution

Date

NOTE: This completed form must be in receipt in the ECVS Office by January 1 of the funding year for proposal consideration by the Board of Regents. Proposals from private practice (Alternate Training Programmes) must seek local/regional institutional approval and must be signed by the supervising Diplomate.

E. FACILITIES STATEMENT – GRANT APPLICATION

Facilities Statement: (not to exceed one typed double-spaced page)
Describe the facilities and equipment available for use in this project.

G. RESEARCH PROPOSAL – GRANT APPLICATION

NOTE: The names of investigators or of their Institutions should not appear in this portion of the grant application.

All pages must be typed double-spaced.

1. **Hypothesis:** (Not to exceed 1/2 page)
Concisely state your hypothesis as a statement or series of related statements that can be tested by experiment. The statement(s) should be followed by a brief explanation of how the hypothesis would be tested.
2. **Specific aim:** (Not to exceed 1/2 page)
Describe what the proposed research is intended to accomplish within the one-year funding period.
3. **Background and Significance/Preliminary Studies:** (Not to exceed 2 pages)
Briefly discuss the background of the proposal by critical evaluation of existing knowledge and by identification of gaps which would be addressed by the proposed research. State concisely the importance of the proposed research by relating the specific aims to the broad, long-term objectives of the proposed investigation and the field of veterinary surgery. Applicants may also use this section to describe preliminary studies that are pertinent to the application or to provide other information that will help establish the competence of the investigator to undertake the proposed research.
4. **Experimental approach:** (Not to exceed 4 pages)
The experimental design and procedures should be described in detail. Include the means by which data will be collected. Discuss potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the stated aim (Section 2 above). Provide a tentative sequence or timetable for the investigation.
5. **Statistical methods:** (Not to exceed 1 page)
Describe how the data will be analysed and interpreted. State the statistical methods to be used. Specify the number of observations required to yield statistically significant results at a particular confidence level (e.g., 0.05).
6. **References:** (Not to exceed 2 pages)
List appropriate articles in order cited according to the format of Veterinary Surgery.