



Hill's Clinical Study Grant

Submission Form for Proposals

Title of proposal:

Principal investigator:

Co-investigator(s):

Study sponsor/supervisor(s) at the applicants' institution:

Institution:

Full mailing address:

Country(ies) where study take(s) place and where Hill's products are used:

Email:

Contact number:

Study start:

Expected study end:

Disease category/ organ system:

Hill's product(s) used for investigation:

(please check desired product form by clicking on box)

- Dry
- Wet
- Combination

Species & number of animals:



Brief abstract/research rationale (max. 1 page):

(include clinical relevance, objectives of study, expected outcomes, explanation why non-animal models/techniques are not sufficient to answer the questions, scientific communication plan for the results)



Literature search for existing data:

Dates covered:

Database(s) Searched:

Keyword/phrases used:

Results of search:



I have read the Hill's Animal Welfare Guidelines (attached) and agree to abide by them and report that my institute's Institutional Animal Care & Use Committee (IACUC - or the institute's equivalent of such committee) has fully approved this study proposal without any exceptions and prejudice.

Signature of Principal Investigator

Date

Signature of Primary Supervisor

Date



Study details¹

INTRODUCTION

Please fill in the background and the rationale of the study

STUDY OBJECTIVES & WORKING HYPOTHESES

Please write what you want to investigate

STUDY OUTCOMES

- **PRIMARY ENDPOINT -**
- **SECONDARY ENDPOINTS -**
- **OTHER (SURROGATE) ENDPOINTS -**

MATERIALS & METHODS - INVESTIGATIONAL PLAN

- **OVERALL STUDY DESIGN (INCL. RANDOMISATION AND BLINDING) AND PLAN**
- **SELECTION OF THE STUDY POPULATION (WITH INCLUSION AND EXCLUSION CRITERIA)**
- **CONCOMITANT TREATMENTS**
- **REMOVAL FROM STUDY / DROP-OUTS / ADVERSE EVENTS**
- **SAMPLE HANDLING, LABORATORY PARAMETERS & METHODS**

¹ Total length of this 'Study design' section should not exceed 7 pages (A4 paper, 2.5 cm margins all around, Arial 11 pt. body text, single line spacing). Investigators are encouraged to follow the CONSORT Statement guidelines to structure their clinical trial proposal – see <http://www.consort-statement.org/consort-statement> for details



- **STATISTICAL METHODS AND DETERMINATION OF SAMPLE SIZE**

INFORMED CONSENT PET OWNERS – DATA PROTECTION – RECORD RETENTION

ETHICAL CONDUCT OF THE STUDY / ANIMAL WELFARE APPROVALS

KEY REFERENCES

BUDGET DETAILS (IN LOCAL CURRENCY)

TIMELINES AND SCIENTIFIC COMMUNICATION/PUBLICATION INTENT



Global Animal Welfare Policy

Hill's Pet Nutrition Manufacturing, s.r.o.

Hill's vision is continued leadership in companion animal nutrition and health. This commitment to animal health is reflected in the care of our animals. Currently, the use of animals is essential for continued progress in the nutritional sciences. It is therefore incumbent upon the company and each investigator to fulfil both moral and legal responsibilities regarding the humane care and use of animals. *Each staff member is directly responsible to promote and protect the well-being of our research animals.*

The following policy has been established to educate and guide investigators and staff to the basic principles which govern the use of animals in research.

1. All animal care and husbandry procedures will meet or exceed the guidelines set forth in the Czech Act no. 246/1992 coll., on Protection against Animal Cruelty, as amended, Czech Decree No. 207/2004 Coll., on Protection of Husbandry and Use of Laboratory Animals, as amended, and the National Research Council's Guide for the Care and Use of Laboratory Animals (1996), or the legal acts, which shall replace them during the validity of this Agreement. In addition, for research conducted outside Czech Republic, adherence to any and all applicable local regulations associated with the care and use of animals in research which are considered more stringent than the Czech Act no. 246/1992 coll., on Protection against Animal Cruelty, as amended, Czech Decree No. 207/2004 Coll., on Protection of Husbandry and Use of Laboratory Animals, as amended, and the National Research Council's Guide for the Care and Use of Laboratory Animals is required.
2. Procedures involving animals shall be designed and performed with due consideration of their relevance to the advancement of companion animal nutritional knowledge.
3. Animals selected for a procedure shall be of an appropriate species and quality and the minimum number required to obtain valid results. Prior to committing to the use of animals, methods such as mathematical models, computer simulation, and *in vitro* biological systems shall always be considered.
4. Proper use of animals, including the avoidance or minimization of discomfort, distress, and pain when consistent with sound scientific practices, is imperative. Unless the contrary is established, investigators should consider that procedures causing pain or distress in human beings may cause pain or distress in other animals.
5. Procedures with animals that may cause more than momentary or slight pain or distress should be performed with appropriate sedation, analgesia, or anaesthesia.
6. No study will be performed on dogs or cats which requires euthanasia as the study endpoint or which is classified as requiring research involving accompanying pain or distress to the animals and for which the use of appropriate anaesthetic, analgesic, or tranquilizing drugs would adversely affect the procedure, results, or interpretation of the research and thus, are not used.



7. The living conditions of animals must be appropriate for their species and contribute to their health and comfort.
8. Investigators and Animal Care staff shall have appropriate qualifications and experience for conducting procedures on living animals. Arrangements shall be made for their in-service training, including the proper and humane care and use of laboratory animals. A senior scientific person (e.g. veterinarian, veterinary pathologist or senior study director) will always be present at surgical and/or necropsy procedures.
9.
 - a. Internal Research - All procedures involving animals within a Hill's research site must be approved by the Ministry of Agriculture of the Czech Republic, State Veterinary Office, Academy of Sciences of the Czech Republic, or another competent authority of the Czech Republic or the European Union, as applicable, prior to the start of the study. It is the responsibility of the IACUC and the investigator to ensure that the principles outlined above are being observed.
 - b. External/Contract Research - Prior to initiating any research involving animals, a form, or equivalent document, approved by the Ministry of Agriculture of the Czech Republic, State Veterinary Office, Academy of Sciences of the Czech Republic, or another competent authority of the Czech Republic or the European Union, as applicable, from the investigator's own institution and an approved Hill's external research application must be on file with the appropriate public institution, chairperson. It is the responsibility of the external investigator and the Hill's sponsor to ensure that the principles outlined above are being observed.
10. Any protocol which could be classified as requiring research involving accompanying pain or distress to the animals and for which appropriate anaesthetic, analgesic, or tranquilizing drugs are used will be reviewed by the Hill's Animal Welfare Committee.
11. All studies which are supported directly or indirectly by Hill's Pet Nutrition must adhere to the above policy. This includes contract research, gifts, grants, and money given to any funding agency. A copy of Hill's Animal Use Policy will accompany any funds distributed to support research.