



FHANA Research Grant Program 2022

Program Purpose

The goal of this program is to support equine veterinarians in the United States of America or Canada who are in programs that will advance their research skills with a goal of continuing an academic or research career path that will ultimately improve the health and welfare of Friesian horses.

Research Studies

Pilot studies or preliminary studies which are part of a major study, or which will lead to a major study are of particular interest. Small stand-alone studies will also be considered. Areas of research interest include Megaesophagus, Aortic Rupture, Chronic Progressive Lymphedema (CPL) Colic, Connective Tissue Disorders, and Insect Bite-Hypersensitivity. **However, research applications on any topic will be considered for funding, and all researchers are encouraged to apply.**

Specific Requirements and Limitations

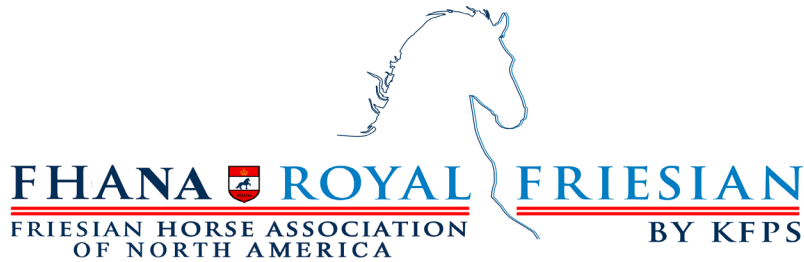
Who is Eligible?

- Post-DVM (or equivalent) trainees in a graduate program (masters or doctoral), residency training program, or a research fellowship program.
- Preference may be given to those applying from AVMA or CVMA accredited veterinary colleges.
- DVM/Ph.D. combined program candidates at AVMA or CVMA accredited veterinary colleges.
- The eligible researcher must be mentored by an equine veterinary researcher on the faculty at a university or in practice.

Research is to be completed within a one-year period and presented in a final report to FHANA. This report should include a plan for pursuit of funding for ongoing studies or plans for a publication for stand-alone studies.

Amount/Budget

Funding requests should not exceed \$10,000. Budgetary items may include graduate student tuition, lease and care of horses, consumable supplies, research service contracts and publication costs. Expenses or salaries for mentors are not allowed. No overhead is available for these



trainee grants. Approved grants will be announced on or about May 1st, 2022, unless notified otherwise.

Submission Deadline. The deadline for submission is proposals – **12:00 pm (EDT) March 31st, 2022.** Proposals should conform to FHANA’s Research Grant Application format (*see below*).

Study Types

For pharmacokinetic and pharmacodynamic studies, drugs under investigation must be fully approved for use in the United States by the Food and Drug Administration (FDA) or Canadian Food Inspection Agency (CFIA).

For prospective research studies involving anesthesia, invasive surgery or surgery that causes a permanent change in the animal, a Doctor of Veterinary Medicine (DVM or equivalent) must be listed as the principal investigator or co-investigator.

Other Requirements

Progress reports. FHANA requires grantees to submit written update detailing the study’s current progress every six (6) months to FHANA (November 1st and May 1st). Failure to provide a progress report on inadequate progress of a study will result in the principal researcher being ineligible for future FHANA grants.

Study Completion. Research studies will be given one (1) year for completion from the start of the study. If extenuating circumstances cause a delay in completing the study within one year, the principal researcher must submit a request for extension in writing to FHANA. Studies with an approved extension must submit a progress report every six (6) months

Publication. Once the study is completed a final research summary must be submitted within one (1) year for publication on FHANA’s website and in FHANA’s magazine, *The Friesian*. Although not a requirement for funding, selected researchers will be strongly encouraged to publish their results in a veterinary journal.

Note: You must alert us if you are awarded grant funds by another agency for the study you are applying for immediately to allow FHANA to account for the overlap in funding. Any overlap funding must be refunded to FHANA within 30 calendar days.

Style and Format

- Page size must be standard 8.5” x 11”.
- All page margins must be set to 1”.

- The minimum font size is twelve (12) points, Times New Roman. Single space.
- Proposals must be written in English.
- Proposals must be of excellent written quality, with few errors in grammar, spelling, syntax, and literature reference. Authors writing grant proposals that are not written in their primary language are encouraged to obtain copyediting prior to submission.
- All information for each proposal must be contained within a single document. Supporting documents will not be accepted for the pre-proposal phase of grant selection (supporting documents are accepted during the full grant proposal phase).
- Proposals must be submitted as a PDF document.

Title Page

Use the attached title page form.

Research Plan

Restricted to 5 pages - not including the references.

- I. Research problem and background information:** Include relevant information to the proposed study including the reason for the research and a succinct review of the literature.
- II. Preliminary data:** Provide any preliminary data that supports the proposal.
- III. Hypothesis and Objectives:** Provide a hypothesis along with the objective(s) for testing the hypothesis.
- IV. Experiment methods and design:** Include a detailed description of the study including data acquisition, expected pitfalls, statistical analysis and use of animals.
- V. Timeline:** Provide a timeline for each part of the study including beginning and ending dates.
- VI. Expected outcomes:** Indicate the expected results from the research, including relevance to long-term health of the horse.
- VII. References for the literature review and methods.**

Animal Care and Use Form

Include an approval letter for the study (if the approval has not yet been received, include the application to the Institutional Animal Care and Use Committee for USA researchers or the Canadian Council on Animal Care for Canadian researchers). Approval must be made available to FHANA before funds will be released for the research study.

Client Consent Form

If client owned horse(s) may be used, please include an example of the client consent form. The form must be approved by your IACUC, CCAC or clinical research committee.

**Budget**

Use the attached form for the budget.

Budget justification

Justify all aspects of the budget including number of personnel, animal care, travel expenses (limited to one page). Please indicate if there is any overlap in budget funding from other sources.

Facilities

Include a description of the facility to be used for the study including available equipment and animal housing (limited to one page).

Bibliographical sketch

Fill out a biographical sketch form (limit 2 pages) for each person involved in the research.

Submission

- Proposals must be submitted as PDF files attached to an email to the FHANA office fhana@fhana.com
- Grant proposals must be received by March 31st, 2022 at 12 PM EDT.
- Funding of grants will be announced on or about May 1st, 2022.

Terms & Conditions

Other than the graduate/veterinary student signing an agreement for accepting of this grant, which outlines the basics of the above, there are no other terms or conditions.

Questions

Further questions should be directed to the FHANA office at fhana@fhana.com or (859) 455-7430.



FHANA Research Grant Program Application

TITLE PAGE Proposed Grant Period:

Amount Requested:	\$
Title of Research Proposal:	
Applicant Organization:	Applicant Name:
Department of Equivalent:	Contact Info: (address, phone, email):
Principal Researcher Name: (if not Graduate Student/Fellow/Resident)	Contact info: (address, phone, email)
Performance Site: (If different address)	Office of Sponsored Programs: (Contact and address)



CERTIFICATION AND ACCEPTANCE:

We, the undersigned, certify that the statements herein are true and complete to the best of our knowledge and accept, as to grant awarded, the obligation to comply with FHANA’s terms and conditions in effect on the date of the award.

Official Signing for Organization:	Date:
Principal Investigator:	Date:



Budget Page Form

The budget should be completed for the 12-month period. For multiyear grants, a complete a budget for each year.

FHANA Research Proposal Budget					
PERSONNEL					
Name	Title	Percent Effort	Salary	Sub-Total	
FRINGE BENEFITS (Itemize below)					\$
ANIMAL CARE (Itemize below)					\$
EXPENDABLE SUPPLIES (Itemize below)					\$
TRAVEL EXPENSES (Itemize below)					\$
PUBLICATION COSTS (Itemize below)					\$
OTHER EXPENSES (Itemize below)					\$
STUDY TOTAL					\$



BIOGRAPHICAL SKETCH

NAME POSITION TITLE
EDUCATION/TRAINING
DEGREE/CERTIFICATION (DATES)

Role in study:

Positions and Employment:

Board Certifications and Selected Professional Memberships:

Honors:

Selected Peer-reviewed Publications: