

COLLEGE OF VETERINARY MEDICINE GUIDELINES FOR PROPOSALS FOR PILOT GRANTS IN EQUINE CLINICAL AND TRANSLATIONAL RESEARCH (2023)

OVERALL FUNDING OBJECTIVES

The objective of this Pilot Grant Program in Equine Research is to provide support for preliminary and proof-of-concept studies critical to moving basic discoveries into clinical applications addressing issues of importance to the health and performance of Indiana horses. Pilot funding will be targeted at research proposals that demonstrate how results from the proposed research will strengthen future applications for extramural support or help the researcher advance their program in a new direction. The ultimate decision to fund a proposal will be based on the scientific merit of the proposal. All Purdue Veterinary Medicine (PVM) faculty and their collaborators are urged to apply. Interdisciplinary proposals are encouraged and the **principal investigator must be a PVM faculty member.**

GENERAL INFORMATION REGARDING PROPOSAL PREPARATION AND SUBMISSION

All proposals for PVM internal pilot equine research funds must be submitted electronically to the Office of Research Programs (c/o lane35@purdue.edu or Erin Lane, VAD, Lynn Hall, Room 1177D) by **12pm Monday, December 11, 2023**. The size of the awards will be **\$10,000 maximum**; the proposals will be ranked and awards will be made on the basis of scientific merit and available funds. Critiques of proposals will be provided to all submitting investigators. Competitively awarded internal PVM moneys will target preliminary stages of a research program or development of new research directions that address issues of importance to the health and performance of horses in Indiana.

Funds for each project will be awarded for use over a maximum period of 12 months. Submission of no more than one research proposal will be accepted per principal investigator per year. Unspent funds by the time the funding period ends will revert back to the equine research fund unless a no-cost extension is requested by the PI. No-cost extension may be requested for up to one additional year by sending a justification for this request to Erin Lane (lane35@purdue.edu) prior to the end of the funding period.

PILOT EQUINE RESEARCH PROPOSAL GUIDELINES

-- Compile Proposal Pieces in the Following Order --

1. TITLE PAGE

Title page must provide information requested in Appendix A (title, PI name and affiliation, co-investigators' name and affiliation, funds requested, signatures)

2. RESEARCH PROPOSAL

- 2.1 Hypothesis and specific aims
- 2.2 Background, statement of the problem
- 2.3 Methods, experimental design, data analysis
- 2.4 References

3. BUDGET

The budget categories are materials and supplies and non-expendable equipment. Salaries and wages are not permitted. Article publication fees are not permitted. Unspent funds by the end of the funding period will revert to the Equine Fund unless the PI sends an email to the chair of the ERAB before the end of the funding period to request a no-cost extension and to explain the reason and duration of extension (up to 12 months maximum).

4. STATEMENT OF NEEDS

Explain how the funds would allow you to strengthen future applications for extramural support or advance your research program in a new direction.

5. BIOGRAPHICAL INFORMATION FOR PRINCIPAL INVESTIGATOR

Not to exceed 2 pages (Appendix B).

6. PROPOSAL FORMAT

6.1 The proposal must be electronically submitted on not more than 8 single-spaced, 8 1/2" x 11" pages (1 title page, 5 pages maximum for items 2 through 4, 2 pages maximum for bio).

6.2 The pages are to have a minimum of 1-inch margins on the sides, top and bottom. The size of the letters must be 12 font.

6.3 **One Electronic copy** of the proposal in **Word or PDF format** must be received by the Office of Research Programs, Erin Lane (lane35@purdue.edu) by the set deadline. The submission is to be sent in **one file only** and should be titled as: Last name of PI~ERAB Pilot Proposal2021.doc or PDF, whichever applies.

7. PROPOSAL REVIEW PROCESS

Each proposal will be assigned a primary reviewer and two secondary reviewers who are members of the Equine Research Advisory Board (ERAB). Where needed, expert opinion will be sought on *ad hoc* basis. The reviewers will present their reports on the scientific merit of assigned proposal to the ERAB. The proposal will then be discussed by the Board and its funding priority will be determined. The director of Equine Research Programs will chair the review session. He/she will moderate the discussions for consistency and fairness. He/she will not review any individual proposal.

The review of proposals will be completed by the end of February 2024. Notification of awards will be made soon thereafter.

2023-24 Equine Research Advisory Board

Doctor's Name	Year Serving	Address	Phone	E-mail
Dr. Kate Hudson	2	Indiana Association of Equine Practitioners (IAEP)		hodsonfarms@gmail.com
Dr. Cassie Bass	1	ANSC –		
Dr. Laurent Couetil	Chair	VCS-Lynn G408	765-494-6808	couetill@purdue.edu
Dr. Jan Hawkins	2	VCS-Lynn G416B	765-494-8563	hawkinsj@purdue.edu
Mrs. Sarah Conrad	2	Indiana Standardbred Assoc. 7990N 475E, Rochester, IN 46975		
Dr. Steve Hooser	2	CPB	765-494-6931	Shooser1@purdue.edu
Dr. Russell Main	2	BMS	764-494-0898	rmain@purdue.edu

Direct questions to the Office of Research Programs at 1177D Lynn Hall or 63487.

8. REQUIREMENTS UPON RECEIPT OF PILOT EQUINE RESEARCH FUNDING

8.1 REPORTING:

At the end of the one-year funding period (by April 30), a **written report must be submitted** for evaluation by the Equine Research Advisory Board. The report is to be submitted **electronically** to lane35@purdue.edu as a Microsoft Word or PDF document before the deadline. There is no specific format for the progress report. However, it should be brief (1 page) and include information regarding current or pending applications for external grants or how the findings contributed to advancing the PI's research in a new direction.

8.2 ACKNOWLEDGEMENT:

The following statement is required in the funding acknowledgement section of any scientific manuscript submitted for publication based on work supported by the Pilot Equine Research Fund:

“Supported by the state of Indiana and the Purdue University College of Veterinary Medicine research account funded by the total wager tax.”

**COLLEGE OF VETERINARY MEDICINE
PROPOSAL FOR PILOT EQUINE RESEARCH FUNDS (2023)**

TITLE: _____

1) PRINCIPAL INVESTIGATOR

NAME: _____ POSITION: _____

DEPARTMENT: _____

2) CO-INVESTIGATORS

NAME	POSITION	DEPARTMENT

3) Amount requested (Grant year: April 1 – March 31)

Total funds:

4) PURDUE ANIMAL CARE AND USE COMMITTEE APPROVAL

If animal work is involved, funds will not be allocated without evidence of PACUC approval. Approval is not required at the time the proposal is submitted for funding; however, evidence that the application was submitted to PACUC must be provided.

5) PRINCIPAL INVESTIGATOR SIGNATURE: _____ DATE: _____

6) PRINCIPAL INVESTIGATOR'S DEPARTMENT HEAD: _____

DEPT. HEAD SIGNATURE: _____ DATE: _____

APPENDIX B:

BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
DEPARTMENT	PHONE: E-MAIL:

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY

PROVIDE THE FOLLOWING INFORMATION: A) Professional experience beginning with your current position; B) Peer reviewed publications for the past three years.