



## HOLSTEIN ASSOCIATION USA, INC.

# Research Grant Program 2021

Please submit applications to [researchgrants@holstein.com](mailto:researchgrants@holstein.com) by August 16, 2021.

An application form can be found at the end of this document or on the Holstein Association USA website, [www.holsteinusa.com/programs\\_services/research\\_grant.html](http://www.holsteinusa.com/programs_services/research_grant.html).

### RESEARCH PRIORITIES

The mission of Holstein Association USA (HAUSA) is to provide leadership, information, and services to help members and dairy producers worldwide be successful. To further that mission Holstein Association USA invites research proposals with expected outcomes to benefit the profitability from Holstein cattle. Research may involve traditional production disciplines of genetics, nutrition, or reproduction as well as dairy foods or economics. Genomics is expected to be part of most projects, but it is not a requirement.

Traits of interest for the research program could include but are not limited to the following: Holstein longevity, health, production, immune system, and locomotion.

### GRANT GUIDELINES

- Principal investigators at U.S. Universities or non-profits are eligible to apply for grant funds.
- Holstein Association USA is particularly interested in research that advances the profitability and health of Holstein cattle through genetics, but proposals researching other areas of improvement are also invited. Research on the economic benefits of Holstein cows or their products are welcome as well. Grant proposals should represent research in the U.S. on animals or products of the Holstein breed.
- Research funded with HAUSA grants are expected to be innovative, exploratory and based on sound science. Research proposals of all sizes will be considered, but Holstein grants are expected to be funded within the range of \$10,000 to \$80,000 per year. Grant durations are expected to be one to three years. Initially, funding requests greater than \$80,000 per year or durations longer than three years are not expected to be funded.
- All projects are expected to obtain approval from local Animal Wellness committee or Institutional Animal Care and Use Committee (IACUC). Funds for HAUSA approved projects will not be released until a copy of initial approval of project by Animal Wellness Committee or IACUC is on file at HAUSA.
- Research applications will be reviewed by select HAUSA staff, HAUSA board representative(s) and a few external reviewers, if needed. Purpose of the reviews is to select proposals for recommendation of funding by HAUSA board.
- Grant funding from Holstein Association USA, Inc should be credited in written research publications and acknowledged in oral presentations.

### PROGRESS REPORTS

- Biannual progress reports and final report should convey state of research on the project (what is completed and what is still underway if multi-year project), a copy of current Animal Wellness committee approval, disbursement of funds and status of publications or oral presentations. Copies of written research publications are also requested.
- Incomplete or inadequate progress reports may limit release of funding for multi-year grants.
- At completion of the project, a PowerPoint presentation of outcomes emphasizing increased profitability of Holstein cattle should be prepared for use by HAUSA to convey research results to Holstein members.

### TIMELINE

Research proposals are invited throughout the year, but anticipate being evaluated on an annual cycle. Granting schedule for 2020 is outlined below:

- Holstein Grant program announcement and request for proposals: June 16, 2021
- Proposal submission date: August 16, 2021
- Preliminary review and decision for recommendations to November 2021 HAUSA Board of Directors meeting.
- First year of approved grants is expected to be funded during January 2022.
- Progress reports are requested twice a year (May 1 and November 1).



APPLICATION FOR  
**HOLSTEIN ASSOCIATION USA, INC.**  
**Research Grant Program - 2021**

Title of research project: \_\_\_\_\_

\_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Telephone number: \_\_\_\_\_ Email address: \_\_\_\_\_

Institution: \_\_\_\_\_

Institution address: \_\_\_\_\_

Total funding requested: \_\_\_\_\_ Duration of project: \_\_\_\_\_

Annual funding requested by year of project: \_\_\_\_\_

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**Executive summary:** (less than 200 words that includes objective of research and how research will increase profitability from Holstein cattle) Executive summary may be placed on HAUSA website if project is approved.

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Remainder of proposal package should continue on second and later pages as needed to convey proposal narrative, curriculum vita and proposal budget.

FOR OFFICE USE ONLY

Date received: \_\_\_\_\_

Submission number: \_\_\_\_\_

**PROPOSAL NARRATIVE:**

Narrative should state objective of research, and present background information with references appropriate to better understand request. Narrative should specify what, when, and where research will be conducted including data sources, methods of analyses, and expected outcomes. Narrative should explicitly address how research will impact profitability of the Holstein cow or Holstein Association USA members. Proposal narrative should cover the topic succinctly. Use the space needed to explain and defend the importance of the research. The panel of reviewers will be strong advocates of the Holstein breed, but diverse in their scientific backgrounds.

**CURRICULUM VITA (CV):**

The one to two page CV of the principal investigator should contain information on current position, recent publications and recent and current grants received or pending.

**PROPOSAL BUDGET:**

Budget should be realistic for personnel, supplies, publications, and activities related to the scope of the project. Travel expenses to conduct or present research may be included with justification. HAUSA policy is to not pay indirect costs.

**SUBMISSION:**

Please create a .pdf file that contains application, proposal narrative, CV and budget and attach the file to an email to [researchgrants@holstein.com](mailto:researchgrants@holstein.com). Receipt of your proposal will be acknowledged within five business days. If you do not receive an acknowledgment or have questions about the research proposal process, please contact Dr. Roger Shanks, Holstein Association USA Dairy Genetics Consultant, at [rshanks@holstein.com](mailto:rshanks@holstein.com).



**Holstein Association USA, Inc.**

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