

FY 2018 Call for Pre-proposals Human Nutrition Research



Funded by Beef Farmers & Ranchers

The National Cattlemen's Beef Association (NCBA), a contractor of the beef checkoff, is conducting a directed solicitation of research pre-proposals. Beef farmers and ranchers are interested in expanding nutrition research efforts to further understand the role of beef and its nutrient profile in supporting health outcomes associated with aspects of physical and mental strength and wellbeing. This science-based research will be used to provide practical advice for consumers who enjoy beef as part of a healthy dietary pattern and lifestyle.

More specifically, attention will be given to research proposals that consider one or more of the following topics:

- Physical and Mental Strength and Wellbeing
 - Improve physical function and/or performance
 - Maintain or enhance ability to perform activities of daily living
 - Promote resiliency
 - Modulate physical and psychological function
 - Build strength in different life stages (especially related to child and maternal health)
 - Promote growth and development in infants, especially healthy brain development and function
 - Support cardiometabolic health
 - Reduce stress-induced inflammation
 - Improve quality of life
 - Adherence to mindful eating
 - Preserve cognitive function/performance during aging
- Exploratory topics
 - Impact of beef's unique food matrix on human health
 - Beef's nutrient density in sustainable nutrition
 - Beef's role in plant based diets

PRE-PROPOSALS MUST BE SUBMITTED BY JANUARY 5, 2018

Submission Instructions:

Pre-proposals are intended to be a brief overview of the proposed project.

Pre-proposals should be completed using the “Pre-Proposal Template” (last page of this announcement) and must be submitted in PDF format electronically to: clau@beef.org
Pre-proposals not meeting the submission deadline or following the guidelines in this RFP will not be considered.

Research objectives should be clearly defined and studies should be well-controlled. Pre-proposals should clearly state their relevance and potential benefit to the beef industry. The program budget and the budget for this RFP are limited. For all project areas, studies may range from 12 to 24 months in duration. Funded projects usually range from \$25,000 to \$200,000, but could be higher if appropriate, necessary and well justified. Leveraged funding through collaborations with government agencies (USDA, NIH), foundations, industry or other sources that have matching funds is encouraged. In addition, collaboration with additional researchers is encouraged where appropriate.

Human studies should clearly identify the population for the intervention with the most relevance for improving public health. The study design should utilize dietary beef as the primary protein among the treatment groups, i.e. at least one treatment arm should include beef as the primary protein. Ideally, the studies should be U.S. based, such that interpretation and application of any results will be highly relevant to U.S. populations and realistic diet and food intake situations. If not U.S.-based, special attention should be given to explain the rationale and benefit of the population selected. If not a human study design, special attention should be given to explain the usefulness of the animal model selected, to human health.

PIs may submit more than one pre-proposal. A CV is not required. If included, CVs will not count against page totals.

Disclaimer: NCBA is aware that academic institutions have financial obligations for administering the research grants that are awarded to their faculty members. However, with funds that are made available for research, overhead costs, principal investigator salaries, and equipment purchases are not able to be considered.

Questions related to this RFP should be directed to Clara Lau (clau@beef.org).

Details and Deadlines

- 1. Two-page pre-proposals are due January 5, 2018.**
2. Principal Investigators (PIs) with pre-proposals selected for request for full proposal will be notified by February 9, 2018.
3. Full proposals are due by March 9, 2018.
4. Applications will be reviewed by an external Science Advisory Committee and decisions on funding will be made by end of April 2018.

FY2018 Pre-Proposal Template

(Please use at least 11-point font and one-inch margins. Provide all requested information. Not to exceed 2 single-sided pages in length.)

Personnel Summary:

Primary Investigator:

Institution /Affiliation:

Mailing Address:

Phone #:

Fax #:

E-mail address:

Project Summary:

Project Title:

Hypotheses:

Specific Objectives:

Experimental Approach:

Expected Outcomes:

Mutual Benefit to Public Health and Beef Industry:

Budget:



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