



REQUEST FOR PROPOSAL – LITERATURE REVIEW

REQUEST FOR PROPOSAL - Review and synthesis of evidence of the role on beef and/or its nutrient profile in health and wellbeing.

Issue Date: December 13, 2018

Response Deadline: Friday, January 18, 2019 (11:59pm Mountain Standard Time)

The National Cattlemen's Beef Association (NCBA), a contractor of the beef checkoff, is conducting a directed solicitation of proposals for systematic literature reviews. The purpose of this solicitation is to conduct a rigorous and thorough review of the current scientific literature regarding the role of beef and/or its nutrient profile in health and wellbeing. Some health and wellbeing outcomes of interest include growth and development, body composition, physical performance, cognitive capacity, mental toughness, resilience, and longevity, in healthy individuals, across all life stages. The outcome of the literature reviews should be a comprehensive summary of the state of knowledge of the proposed topic, including a discussion on the strengths and limitations of the existing data and a summary of the knowledge gaps that need to be addressed.

Topics of interest include but are not limited to:

- Impact of beef's food and nutrient matrix on human health
- Identification of beef-specific nutritional biomarkers in health and disease prevention
- The role of beef's nutrients in reproductive or peri-conceptual nutrition in both men and women
- The role of beef's nutrients in maternal health
- Beef's role in early-life nutrition
- Beef's role on gut microbiota composition and function
- Beef's role in cognition (development/maintenance)
- Personalized nutrition for optimal health and wellbeing

Budget and Timeframe:

The typical budget range to conduct a literature review, depending on scope of topic, is \$10,000 - \$35,000.

The exact timeline for literature review project should be included as part of the final proposal. The desired delivery date of final report is on or before August 31, 2019.

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.

Guidance for Submissions:

- Proposals are due by January 18, 2019 and should be submitted electronically to beefnutritionrfp@beef.org
- Questions about the proposal should be written and sent electronically to: Clara Lau (clau@beef.org)
- Principal Investigators (PIs) may submit more than one proposal.
- PIs of accepted proposals will be notified by February 18, 2019.
- The submitted proposal should include:
 - A brief overview of the proposed literature review topic with background information and rationale of conducting systematic literature review project.
 - A summary of systematic approach to complete the literature review (i.e. method used to identify sources to ensure a comprehensive overview of the available evidence.)
 - Budget justification and estimated timeframe to complete the work.
 - Current résumé or CV to demonstrate ability to perform the literature review project; if your proposal includes a team approach, please include qualifications for the primary members of your team.
 - One writing sample, written within the last 5 years.
 - Maximum of 2 pages, not including résumé, CV or writing sample

Deliverables of selected proposals:

The main project deliverable is a scientific report summarizing the best available evidence on the proposed topic.

An example of format for literature review:

Background
Objective
Methods
Results & Discussion
Research Gaps/Next Steps
Conclusions

In addition, a one-page summary of key messages or takeaways from the literature review is expected.

The systematic literature review will be used as information to guide future nutrition research priorities.