

# NATIONAL PORK BOARD

## REQUEST FOR PRE-PROPOSAL – LETTER OF INTENT

### HUMAN NUTRITION

The Pork Safety, Quality and Human Nutrition Committee is requesting pre-proposals **in the three areas of HUMAN NUTRITION Research listed below**. The proposal process uses an initial Letter Of Intent (LOI). The LOI must be submitted by September 12, 2017 to be considered. Projects that are selected from the LOIs will be invited to submit a full proposal by November 14, 2017. Request for full proposal application will be made by the National Pork Board to the Principal Investigator. Specific research topics are listed below; the order of the topics is not an indication of priority. All proposals submitted **must** address at least one of the specific research topics described below. **Novel approaches and concepts are encouraged.**

There is no exact funding limit for submitted proposals for **2018 funding**, but the budget request should be appropriate and justified for the work that is being proposed. Researchers are encouraged to find co-funding or matching funds or in-kind contributions for the project when possible.

To be considered, proposals must be submitted in the Letter of Intent (LOI) format through the website at: [https://www.GrantRequest.com/SID\\_189?SA=SNA&FID=35100](https://www.GrantRequest.com/SID_189?SA=SNA&FID=35100) See the Instructions & format document for full instructions and format. Projects may cover multiple-year efforts. For multi-year projects, project expected deliverables and budgets should be broken down by year. Proposals will be reviewed for scientific soundness and for industry priority. Proposals may be returned to the investigator with suggested/requested revisions prior to making a final funding decision. Funding for accepted projects will follow final approval by the National Pork Board. Further inquiries regarding this solicitation can be directed to Adria Huseth by email [ahuseth@pork.org](mailto:ahuseth@pork.org) or by phone: 515/223-2632.

**Proposals are solicited in the following areas. The topics below are NOT listed in any priority order. For the following research areas where dietary meat and pork especially is considered, stress accurate descriptions of all the meat products involved (red, processed, lean, pork, fresh, etc.).**

- 1) Protein in a Healthy Diet & Dietary Pork:
  - Role in diet quality and health outcomes
  - Throughout the Life Cycle – Growth & Development up to or including aging populations
  - Healthy eating patterns as defined by Dietary Guidelines for Americans
- 2) Cardiometabolic Well-being & Dietary Pork:
  - Heart health
  - CVD
  - Obesity related disorders
- 3) Dietary Nutrients and Functions & Dietary Pork:
  - Unique or novel approach to investigating the health effects of fresh pork consumption
  - Intestinal health throughout the life cycle
  - Defining & optimizing the gut microbiome in humans specific to pork in the diet