

Call for Proposals Clinical Investigation on the Effects of Prunes on Bone Health

Response Deadline: May 20, 2019 noon Pacific Time

The California Prune Board (Board) represents 900 prune growers and 28 prune packers under the authority of the California Department of Food and Agriculture. The Board supports research to discover new and/or add further validity to known health and nutrition benefits of eating prunes. Nutrition research provides the scientific rationale for consumers to include prunes as a nutritious food within a healthy dietary pattern and lifestyle.

The Board invites **non-binding proposals** to be submitted by May 20, 2019 to investigate the role of prunes in bone health using a clinical trial intervention. To identify research gaps to be addressed, see the following reviews in the April 2017 special issue in *Nutrients* on "Dietary Bioactives and Bone Health." Proposals should identify and address the bone health condition most relevant to your country.

- <u>https://www.mdpi.com/2072-6643/9/5/496</u>
- <u>https://www.mdpi.com/2072-6643/9/4/401</u>

For additional information on prunes and prune research, visit: <u>https://www.californiadriedplums.org/</u>.

Proposals will be evaluated by the Board's Nutrition Advisory Panel. If approved, funding would be available July 2019.

PLEASE USE THE GUIDELINES THAT FOLLOW.

Guidelines for Submission

Applications and all other communications with the Board must be in English. Do not exceed 10 pages including a one-page short vitae of the principal investigator(s) and a one-page literature review. Use 11-point font with 1-inch margins. Submit the proposal electronically as a PDF e-mail attachment by noon Pacific Time, May 20, 2019 to Mary Jo Feeney, Nutrition Advisor, <u>mj@feeney.us.com</u>.

The proposal must include:

- Name of the Principal Investigator(s)/co-investigator(s), institution and e-mail address of the Principal Investigator(s)
- Title of the project
- Opening Paragraph summary in non-technical terms that describes for the industry/reviewers the proposed research activity and potential benefits to the prune industry
- Overall hypothesis and rationale for the hypothesis. Include a brief overview of the prevalence of the bone health condition to be addressed.
- Specific objectives
 - Study design/methods
 - Subjects, inclusion/exclusion criteria
 - o Intervention
 - o Control treatment
- Outcome measures (primary/secondary if applicable)
- Specific timeline/benchmarks/deliverables. Quarterly reports are required; other updates that do not compromise the confidential or scientific integrity of the study may be requested. A final report is due 6 months upon completion of the intervention. Include an estimated time for submission of a manuscript.
- Total budget must not exceed USD\$200K. If a multi-year project, prepare a yearly budget. Itemize by category. Include travel for presentations and publication costs. As an instrumentality of the California Department of Food and Agriculture, the Board does not allow the inclusion of indirect costs.
- Quantity of prunes needed for the study

The Board's staff, consultants, members of the Nutrition Research Advisory Panel and others with expertise in the research area will review and evaluate the proposal on clearly stated objectives and methods, cost-effectiveness, timeliness and potential impact resulting from unique findings. If approved, funding would be available July 2019.