

Abstract and Poster Guidelines for the 16th Russell Klein Nutrition Research Symposium

Welcome to the abstract submission and poster presentation guidelines! We appreciate your interest in submitting an abstract to the 16th Russell Klein Nutrition Research Symposium. As we anticipate a large number of submissions, accepted abstracts will be limited. The below guidelines must be followed for your abstract to be considered. Therefore, before submission, please carefully read the instructions. If you have any questions about abstracts or the submission process, please email Geoff Sasaki (sasaki.44@osu.edu).

Categories for Russell Klein Nutrition Research Student Poster Presentations:

Molecular/Basic

Research aimed to broaden the understanding of the action of nutritional compounds at a cellular or molecular level in cell or animal models. Research in this category may be pre-clinical in nature, but has not reached the stage of a clinical trial. Any research pertaining to nutritional profile investigation of foods or food compounds or the manipulation of food products but does not yet involve testing in human subjects would also fall into this category.

Clinical/Translational

Research aimed to achieve a nutrition-related health outcome through a treatment, supplementation, or a dietary intake intervention in human or animal (i.e. cattle, pets) subjects. This category of research is translational in nature in that it progresses the knowledge of molecular or basic nutritional research and applies the methods to human or animal subjects in a controlled setting.

Behavioral

Research aimed to achieve a lifestyle modification or modifications in human subjects, i.e. through a nutrition education program in order to elicit a behavior change, and to achieve a nutrition-related health outcome. A distinction between the Clinical and Behavioral categories is the level of control the researcher has on the actual behavior change. For example, a researcher who conducts a nutrition education program or counseling session that teaches strategies for behavior change has limited control on the behavior change actually practiced by the human subject. Whereas, a trial that controls the supplement or food intake of a human subject has greater control on the behavior change.

Case Study

Research aimed to investigate a phenomenon within its real-life context. This category of research may involve simply observing what happens to, or reconstructing 'the case history' of a single participant or group of individuals (such as a school class or a specific social group). The data collected can be analyzed using different theories, e.g. grounded theory, interpretative phenomenological analysis, text interpretation (thematic coding) etc.

Abstract Submission:

- Abstracts **MUST** be submitted at the time of registration.
- The registration and abstract submission deadlines are Friday, March 1, 2019 at 11:59 PM EST.
- All abstracts must be formatted to meet the 'Abstract Formatting Guidelines' and contain all components listed in the Abstract Templates.
 - Note: All categories fall under the Original Research Guidelines **EXCEPT** Case Study, which falls under Case Study Guidelines

- Any abstract not meeting these guidelines will be rejected.
- You will be notified of your abstract acceptance or rejection by March 8, 2019.

Awards:

- Any undergraduate student, graduate student, dietetic intern, or post-doctoral researcher is eligible to submit an abstract for the poster competition. Individuals do *not* have to attend The Ohio State University.
- You must be the first author on the poster abstract.
- All **graduate** AND **post-doctoral** students at The Ohio State University who wish to be considered for an oral presentation must indicate so during registration. Six finalists will be invited to give a 10-minute “try-out” presentation in front of the Russell Klein Symposium committee on Friday, March 22nd. Two winners will be selected from the six finalists to give a 10-minute main-stage presentation during the 16th Russell Klein Nutrition Research Symposium. Those two final students upgraded to oral presentation will NOT be entered into the poster competition. The six finalists will be notified by March 8th.
- All students with accepted abstracts will be judged during the poster presentation session, and are eligible for monetary awards in their respective category.
- Each category will be judged separately, and monetary awards are available for each.
- **IMPORTANT:** You **MUST** be in attendance during the award ceremony to receive the monetary award. Those who are not in attendance for the award ceremony forfeit their award.
- Awards will be announced starting at 3:45 PM.

Abstract Formatting Guidelines:

- Abstracts must be structured according to the templates.
- 300-word content limit, which does not include the Title, Authors, Affiliations, and Section titles.
- Title is Arial, 14-point font and bolded.
- Authors are Arial, 12-point font and bolded.
- Affiliations are Arial, 12-point font, not bolded. Use numeral superscripts to indicate affiliations of the authors.
- The abstract text should be Arial, 12-point font. Only bold the section title of the structured abstract, i.e. Methods, Results, Conclusions, etc.
- Other General Suggestions:
 - Capitalize initial letters of trade names.
 - Use standard abbreviations for units of measure.
 - Other abbreviations should be spelled out in full at first mention, followed by the abbreviation in parentheses. [example: phosphatidylinositol (PI)] Exceptions: ubiquitously used abbreviations, i.e. DNA, RNA, etc.

Poster Presentation Information:

- Maximum poster dimensions: 56 in. (W) x 48 in. (H)
- Posters **MUST** be in place **by 8:00 AM**. Check-in for the event starts at 7:30 AM.
- Pre-judging will be conducted based on quality of written abstracts.
- Judging will be split into two sessions: 10:45 AM - 11:45 AM & 12:15 PM - 1:15 PM. You will be notified upon acceptance which time slot you were assigned.
- You will have 5 minutes to present your poster to 3 judges, with 5 minutes for judges to ask questions.

Abstract and Poster Judging Criteria:

- Quality of abstract and poster (pre-judging)
- Presentation skills during the poster session
- Presenting a well-formulated hypothesis
- Sufficient time given to each section of the poster
- Significance, innovation, novelty, and potential impact of the research
- Ability to respond to judges' questions.