

ACERT Faculty Poster Presentations

All clinical and educator faculty are invited to display original posters and give brief presentations about their work to attendees at the ACERT Conference.

Poster Requirements

- Poster exhibits must be the original work of the author(s) submitting the application.
- Content may highlight literature review, original research, or case study. Each poster should exhibit the following sections:
 - **Hypothesis / Issue:** This may be a scientific hypothesis, clinical issue, population to be served, educational need, etc.
 - **Method:** Experimental design, clinical approach, educational model, etc.
 - **Observations / Outcomes:** experimental data, clinical or educational outcomes, etc.
 - **Conclusion:** Focus should be placed on the value of the content and practical application of the work.
- Posters may include images, illustrations, photographs, charts, technical information, etc.
- Construction of the poster must be suitable for display on bulletin boards secured with T-Pins. The size of the poster (including borders) must not exceed 42" x 42". View boxes, power strips, or additional technical resources will not be provided. No tabletop displays will be accepted.
- References should be used to support the presentation and should include peerreviewed sources. A list of references should be readily available for attendee review and submitted with the presenter's application.

Presentation Requirements

- Presenters must set-up posters 1 hour prior to the poster presentation event.
- It is expected that presenters remain by their posters and provide brief presentations to attendees who visit their location during the full 1-hour event.
- All presenters are responsible for the take-down of their posters immediately following the event.

Recognition

Each presenter will receive a certificate of participation that will include the presenter(s) name, poster title, and ACERT logo.

Example

Please refer to the following link for an example of a poster that meets the standards expected for the ACERT poster presentation event.

ACERT Faculty Poster Guidelines	
The following is a list of recommendations or guidelines to assist faculty as they prepare posters for presentations. Faculty may submit a literature review, case study or original research poster.	
Overview Outline or suggestions for all three submission types	
Layout/ navigation of display	Poster is organized in vertical columns and sequence or flow of information is appropriate. Important sections are given more space. Size is limited to 36" x 48".
Overall visual appeal of the display	Appealing combination of graphics and text. Appropriate font (visible from 4 to 5 feet away) used. Color is used to emphasize and does not distract. Graphics are acceptable dpi/quality and add to presentation of information.
Language usage	Appropriate tense used. All grammar and spelling correct with high readability.
Use of scientific terminology	Language demonstrates thorough knowledge from the core scientific disciplines. Jargon is minimized and all acronyms are defined.
Section Review	
Introduction	Presents rationale and significance of research in the form of a well-structured, logical argument that is appropriately referenced.
Research question and hypothesis (Lit Review: Issue to be Addressed)	Issue to be addressed: Research question is written as a testable relationship and includes the specific variables. May include a null hypothesis which specifies exactly what variables are to be measured and analyzed.

Methods	Methods are concise and written clearly (to allow replication) of lit review or research study.
Results	Data or results are recorded in multiple formats (tables, graphs, or images) and in an organized manner. Original research posters provide a rationale for determining the analysis performed and the statistical tests conducted to determine the significance of the results. Error bars are included on the graphs and explained in the figure legends.
Conclusions	The conclusion statement is worded to reject or accept the null hypothesis. The conclusion demonstrates the synthesis and understanding of results. Implications and remaining uncertainties are expressed. Applications of the results and/or extension of the project is suggested
Works cited	All references are reliable, up-to-date scientific sources and cited properly according to APA or AMA guidelines.

CASE STUDIES

- **Overview of Pathology:** Explain the pathology related to your poster topic and how it is related to medical imaging and/or therapy (include at least two imaging/therapy modalities, including radiography). Include patient history, the methods of diagnosis, treatment methods, demographics, pathology appearance, and identification of pathology.
- **Literature Review:** Synthesize the published literature on your topic and provide a description of the aspects that are pertinent to your case study.
- **Discussion:** Explain how the radiologist’s report addresses the topic. Report factual data related to the main findings in enough detail to support conclusions drawn in the next section. Compare your findings to the literature review, if applicable.
- **Conclusion/Recommendations:** Describe the outcome or potential outcome to the case study as supported by your research. When possible, include follow-up images, prognosis, and or outcome information.