AANA Foundation
"State of the Science"
Poster Abstract Application Template

Applicants are required to submit a brief abstract only, not a poster file. Manuscripts are not accepted. Selected abstracts will be published on the AANA Foundation website. You will prepare one version of your abstract following the format appropriate for your chosen category.

You will be asked to provide all items for your category as indicated below. ***Do NOT*** include any other identifying information (i.e., names, affiliation, etc.) in the fields where indicated within your online application as portions of it will be sent for blind review.

General Poster Session Only
Assembly of Didactic and Clinical Educators (ADCE)

Oral Poster and General Poster Session
Annual Congress

Abstracts will be evaluated based on each category's criteria as well as the following:
Overall
- Is there any critical flaw or weakness that would preclude the abstract from being accepted such as being inaccurate, incomplete, or a literature review only?

Writing Style & Format
- Are guidelines followed?
- Is APA format correct?
- Is correct grammar, punctuation and sentence structure used?
- Is the abstract logical and well organized?

Funding Sources (Leave blank if none)
- 200 characters (including spaces) or less

Conflict of Interest (Do not leave blank)
- 400 characters (including spaces) or less
- Specify conflict of interest, if any

References
- Provide the most important references, 5 or less. Please note: APA style format requires that references be included directly in each subhead of the abstract, where appropriate. However, due to space limitations, please **ONLY provide the references in this References field**. Do *NOT* include them throughout the abstract.

Research (Quantitative or Qualitative)

Research uses the scientific process to generate new knowledge and evidence about a subject using methodology including measurements of variables, collection and statistical analysis of data and conclusions based on results of the study.

Title
- Clear, concise, direct
- Does the title reflect the research project?

Impact Statement
- 200 characters (including spaces) or less
- Describe how the study/abstract will impact or potentially impact the care that CRNAs deliver.

Introduction
- 875 characters (including spaces) or less
- Is the significance of the problem and/or phenomena as evidenced in the literature clearly described?
- Is the need for the study clearly demonstrated?
- Is the Research Question clearly stated and aligned with title/background (Quantitative Research) or Is the Theoretical Framework appropriate to inform study (Qualitative Research)?

Methods
- 1050 characters (including spaces) or less
- Is Protection of Live/Animal Subjects addressed adequately and is a statement regarding IRB/IACUC approval/exemption included?
- Is the Research Design appropriate and logically consistent for research question(s) posed? (Qualitative Research/Quantitative Research)
- Are the sample, setting and data collection clearly described and consistent with methodological approach including instruments/specific methods? (Qualitative Research/Quantitative Research)
- Is the data analysis clearly described and consistent with research design and methodological approach?

Results
- 1050 characters (including spaces) or less
- Are the results reported in a clear, concise and accurate manner?
- Are the results aligned with the research design, purpose, goals?
- Does the statistical (Quantitative Research) or thematic (Qualitative Research) analysis support the results and is the interpretation of results sound?
- Are reliability and validity addressed (Quantitative Research) or is trustworthiness addressed (Qualitative Research)?

Discussion
- 1400 characters (including spaces) or less
- Are the discussion and conclusion supported by the results?
- Are implications and recommendations for practice discussed?
- Are study limitations discussed adequately?
- Are suggestions for future research included?

Non-Research (Evidence Based Practice or Quality Improvement)

Evidence Based Practice
Evidence based practice uses the best evidence from published research studies and combines it with clinical expertise to guide clinical practice resulting in the best patient outcomes.

Quality Improvement
Quality improvement (QI) is a data-driven strategy to improve processes, costs, productivity, and outcomes within an organization based on evidence from the literature. The focus is on the current structure within the institution that needs to be changed.

PLEASE NOTE: A literature review ONLY will not be accepted. A literature review is a review and synthesis of existing published literature on a specific topic or research question. For an EBP or QI project that does not include implementation, there must be **a plan** for project implementation and analysis articulated in the methods section.

Title
- Clear, concise, direct
- Does the title reflect the research project?

Impact Statement
- 200 characters (including spaces) or less
- Describe how the study/abstract will impact or potentially impact the care that CRNAs deliver.

Introduction
- 875 characters (including spaces) or less
- Are the project's purpose and goals clearly defined?
- Is the significance of a healthcare problem well established?
- Is the significance of the problem supported by evidence from the literature?

Methods
- 1050 characters (including spaces) or less
- Are research ethics adequately addressed such as protection of live subjects and is a statement regarding IRB/IACUC determination or exemption included? Is the methodology clearly described?
- Is an implementation **plan** or process described?
- Is a **plan** for data analysis and/or evaluation described?

Results (Only applies if project is implemented)
- 1400 characters (including spaces) or less
- Are the results reported in a clear and concise manner?
- Are the results aligned with the project initiative purpose/goals?
- Does the data analysis support results?
- Is the interpretation of the results sound?

Discussion
- 1050 characters (including spaces) or less
- Are the discussion and conclusion supported by the results? (N/A if not implemented)
- Are the implications and recommendations for clinical practice discussed?
- Are the project initiative limitations discussed adequately?

Non-Research (Case Study or Innovation)

Case Study
 A case study describes an unusual, complicated or novel case of the symptoms, signs, diagnosis, treatment, and follow-up of an individual patient and includes the relevant literature on the topic.

Innovation
 An innovation project describes a ***new invention*** of a product or process that demonstrates adherence to scholarly standards and practices with proof of concept backed by evidence from the literature which may include pilot studies.

Title
 - Clear, concise, direct
 - Does the title reflect the research project?

Impact Statement
 - 200 characters (including spaces) or less
 - Describe how the study/abstract will impact or potentially impact the care that CRNAs deliver.

Introduction
 - 1050 characters (including spaces) or less
 - Is the focus of the case/innovation clearly described?
 - Is the relevant etiology, epidemiology presented (Case Study) or Is the problem and aim of the innovation described (Innovation)?
 - Are unique features of the case/innovation included?

Presentation
 - 1600 characters (including spaces) or less
 - Has appropriate approval been obtained such as facility approval or IRB determination and is a statement included?
 - Is relevant patient history provided (Case Study) or Is the innovation described (Innovation)?
 - Are research ethics adequately addressed?
 - Is the perianesthesia/analgesia course described (Case Study) or Is the innovation utilization described? (Innovation)
 - Is Data Analysis and/or an Evaluation Plan described? (Innovation only)

Discussion
 - 1750 characters (including spaces) or less
 - Is a detailed description of the outcomes of the case or innovation provided?
 - Are detailed and appropriate conclusions for the case study or innovation discussed?
 - Is an evidenced-based plan of care described (Case Study)? Does the literature support the innovation design and implementation? (Innovation)?
 - Are Implications and recommendations for clinical practice and/or the anesthesia profession discussed?