

So, You Want Money For Your Research - Fundamentals of Research Funding

Pre-Congress Workshop

**Saturday, August 9, 2025
12:00 – 5:00 pm**

Vanderbilt University School of Nursing
461 21st Avenue South, Nashville, TN

Program Description: This program provides an in-depth exploration of research methodologies and their applications in anesthesia. The session begins with an overview of research, highlighting the role of research in advancing anesthesia practice. It distinguishes between evidence-based, quality improvement, and research projects.

The grant writing segments focus on developing clear research questions, formulating specific aims, and crafting compelling introductions to secure funding. It also covers study design, measurement of outcomes, analysis plans, and budgeting—essential components for successful grant proposals in anesthesia research.

The program includes a discussion on various funding mechanisms, grant writing resources, and pathways to developing a research career, such as the Postdoctoral Fellows Program.

Attendees will participate in the research lab tour which provides a practical glimpse into ongoing research activities, encouraging participants to engage in a discussion regarding the concepts learned and to develop their own anesthesia research agenda.

Target Audience: The workshop targets Certified Registered Nurse Anesthetists (CRNAs), Registered Nurse Anesthetist Students (RRNAs), and anesthesia leaders. It aims to equip participants with advanced skills, evidence-based practices, and strategies to improve intraoperative hemodynamic management and enhance patient outcomes.

Note: Upon completion of the online and workshop components of the course the participant will receive a certificate of completion.

To ensure that the workshop content met both knowledge and skill sets associated with competencies and curriculum expectations, we're requesting participants to engage in a brief follow up survey 6 months after the workshop. This will help the AANA measure the change in practice performance that is associated with an educational intervention.

Saturday, August 9, 2025

12:00 – 1:00 pm	Overview of Research (1 Class A CE) Learner Outcomes: <ol style="list-style-type: none">1. Discuss types of research grants.2. Describe differences between EBP, QI, and Research Projects.3. Discuss the role of the IRB.	Lori Schirle, PhD, CRNA, FAAN
1:00 – 2:00 pm	Grant Writing Part 1 (1 Class A CE) Learner Outcomes: <ol style="list-style-type: none">1. Describe the components of a clear research question.2. Discuss the importance of formulating clear specific aims.3. Describe the importance of a compelling Significance section.	Edwin Aroke, PhD, CRNA, FAAN, FAANA
2:00 – 3:00 pm	Grant Writing Part 2 (1 Class A CE) Learner Outcomes: <ol style="list-style-type: none">1. Explain key elements of a Methods section.2. Describe different study designs.3. Discuss the importance of clearly describing your measurement tools for independent and dependent variables.4. Examine components of an analysis plan and provide an overview of common analytic techniques used in anesthesia-related grants.5. Discuss the importance of a detailed budget.6. Discuss use of AI in grant submissions.	Liz Bamgbose, PhD, CRNA, FAAN, FAANA
3:00 – 4:00 pm	Foundation Resources (1 Class A CE) Learner Outcomes: <ol style="list-style-type: none">1. Examine different funding mechanisms2. Identify resources to help with grant writing3. Discuss the opportunities available to develop a research career pathway through a Postdoctoral Fellows Program4. Describe the Special Research Interest Group Program to engage a network of researchers with shared interests5. Discuss the pros and cons of open access publication	John Yauger, PhD, CRNA, FAAN
4:00 – 5:00 pm	Research Lab Tour (0.5 Class A CE) Learner Outcomes:	Lori Schirle, PhD, CRNA, FAAN

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| | 1. Evaluate resources and tools available to enhance methods writing and ensure proposal success. |
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5:00 pm	Program Ends
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Accreditation Statement:

This course has been prior approved by the American Association of Nurse Anesthetists for 4.5 Class A CE credits; AANA Code Number 1045315; Expiration date Saturday, August 9, 2025.

The American Association of Nurse Anesthetists is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

AANA is an approved provider by the California Board of Registered Nursing, CEP #10862.

**Conflict of Interest Disclosure:**

All presenters and planners of this continuing nursing education activity are required to disclose to the audience any significant financial relationship with the manufacturer(s) of any commercial healthcare products, goods, or services consumed by or used on patients. If any conflicts have been disclosed, the planners of this program assure that the content is unbiased and free of any conflict of interest.

All planners, authors, and content reviewers disclosed that there were no commercial interest relationships to declare. Attendees will be provided full disclosure information on the AANA Meetings App.