
OPERATING ROOM NURSES OF ALBERTA ASSOCIATION (ORNAА) RESEARCH GRANT

The research mission of the Operating Room Nurses Association of Alberta (ORNAА) is to promote research activities and integrate research findings into Perioperative Nursing practice with the objective of improving or validating the quality of perioperative patient care. ORNAА will provide financial support to encourage nursing research by supporting new and established perioperative registered nurse researchers.

Priority will be given to:

- Research initiated by Perioperative Registered Nurses that will enhance their ability to improve or validate perioperative patient care and outcomes
- Research that supports evidence-based decision-making, including the generation of information that could be used to support decision-making
- Proposals intended to have a major impact on Perioperative Nursing practice
- Research initiated by ORNAА members

Financial support will be provided for the following areas of research interest:

- Applied clinical research, including infection control issues in perioperative patient care
- Utilization research or reviews
- Efficacy, effectiveness, efficiency and outcomes of patient care
- Impact of change within the healthcare system on the registered nurse (RN) role in perioperative nursing, including effects on the outcomes of care

The expected outcomes of the financial support will be:

- Increased knowledge about perioperative nursing practice
- Increased number of perioperative nurses conducting research
- Improved perioperative patient care
- Improved dissemination and knowledge transfer/utilization of research into perioperative nursing practice

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❖ ORNAA Research Description

The maximum amount of the ORNAA Research Grant will be \$5000 (Canadian) available each year, budget permitting. The amount of the research grant shall be at the discretion of the ORNAA Research Committee and shall not be subject to appeal. ORNAA at its discretion may divide research funds amongst more than one approved research project per year. Only one application can be submitted per research project and the perioperative registered nurse (principle investigator/co-investigator) must be involved in all phases of the project. While a research assistant can be hired, research work in its entirety cannot be contracted out. Depending upon the quality and applicability of the research question, research grants may not be awarded each year. The ORNAA Research Committee shall appoint, as needed, independent proposal reviewers who have diverse backgrounds and expertise appropriate to the research priorities identified. The primary role of the independent reviewers is to assist as needed, in the review of grant proposals and to make recommendations for funding. The ORNAA Research Committee, taking the independent review recommendations as needed into consideration, makes the decision regarding selection of proposal(s) for the ORNAA research grant(s). Decisions of the ORNAA Research Committee are final, confidential and are not subject to appeal.

ORNAA Research Grant Guidelines/Procedures

1. The ORNAA Research Chair shall advertise the ORNAA research grant on the ORNAA Website, in Snips and Snaps, at ORNAA provincial conferences, may advertise the grant in the Canadian Operating Room Nursing Journal and by other means to raise the profile of the ORNAA research grant and perioperative nursing research.
2. Grant forms/applications shall be available for downloading from the ORNAA Website. The Research Chair can be contacted for further information and/or clarification at research@ornaa.org
3. All research funded through ORNAA must receive ethics approval by an appropriate, recognized ethics review committee. Responsibility for such approval lies with the researcher, and must be in progress before applying for funding. All funding is subject to Research Committee receipt of such approval. The proposal shall identify from where ethics approval will be obtained and failure to provide satisfactory evidence of such approval shall result in denial of funding.

4. An electronic application using the appropriate ORNAA Research Grant Application form shall be submitted to the ORNAA Research Chair no later than **September 1st** annually. Application forms are available through the ORNAA Website www.ornaa.org or through the ORNAA Research Chair (research@ornaa.org)

Applications for research funding must be as follows:

- 4.1 Be submitted on original application form typed in black letter quality font no smaller than 12 on 8.5 x 11 inch paper with one inch margins
 - 4.2 Include a publication quality summary of the project of no more than 150 words stating the question the research project is expected to answer
 - 4.3 Include proposal detail so as to clearly define the problem, purpose, specific research questions or hypotheses and the significance to perioperative nursing
 - 4.4 Include a brief review of the relevant literature on the subject with references attached and the significance of the project for perioperative nursing
 - 4.5 Include research methods including design, sampling procedures, data collection procedures and tools, data analysis plans, sample size, and subjects or data sources
 - 4.6 Include plans for the dissemination of the research results and how the results will be used to impact perioperative nursing and/or patient care
 - 4.7 Include letters of support from the researcher's colleague(s) or clinical program head and the institution where the research will be conducted
 - 4.8 Include a budget completed on the Budget Request Form with a statement to justify each of the budget items or lines requested with the budget justification to be no more than one page in length
 - 4.9 Each investigator must supply one (1) page curriculum vitae (CV) which summarizes both research experience and the investigator's proposed contribution to the current project. Any CV longer than one page will only have the first page submitted to the reviewers
5. Applications/proposals will be reviewed by the ORNAA Research Committee members and applicants will be notified by **September 30th** regarding the research funding decision. Applications/proposals are reviewed to determine fit with the research priorities and relevance to the goals and objectives of ORNAA.

Applications/proposals will be assessed for quality, significance, and feasibility and reviewers shall evaluate the full proposals on the basis of:

- Excellence and scientific merit, including potential contribution to knowledge or practice
- Appropriateness of conceptual framework and quality of research plan and methodology
- Competence and suitability of research team, including supervision if appropriate
- Degree of relevance to priority areas and anticipated benefit of proposed research to quality of care of perioperative patients

- Feasibility of carrying out project with the resources available, including facilities, access to patients (must include letters of support and/or permission)

ORNAA Research Committee members (and independent proposal reviewers as needed) are asked to score application/proposals on each of the criteria on ORNAA research grant evaluation form (which correspond to the above bullets) and to provide brief justifying comments. The ORNAA Research Committee will use the scores to help rank the proposals; however, they may take into consideration comments and other factors in making their final recommendations. The decision of the ORNAA research committee is final and there is no appeal process.

6. The ORNAA Research Chair will notify the ORNAA President and ORNAA Treasurer of successful grant recipients. Contact information for the recipient will be provided to the ORNAA Treasurer by the Research Chair.
7. The researcher will have up to six months to commence the research project and six months after the time frames identified in the research proposal to complete the project. Any exception to this policy requires the unanimous decision of the ORNAA Research Committee.
8. Funding for the research project will be available upon approval of the project, providing all conditions mandated by the ORNAA Research Committee have been met.
9. The ORNAA Treasurer will maintain a tally of funds provided and will release funds to the maximum awarded when he/she receives receipts for bills paid and/or invoices for work to be done. If invoices are submitted, subsequent receipts must be sent to the ORNAA Treasurer when the work is completed and paid for.
10. ORNAA is not responsible for any research budget deficits.
11. Funds may only be used for the purpose specified in the application and any unspent funds will revert to ORNAA. If the investigator is unable to carry out the proposed research as outlined above or otherwise, unspent funds will revert to ORNAA.
12. All funded research will be evaluated for compliance with the outcomes stated in the request for funding.
13. ORNAA research grants are available to assist perioperative nurse researchers who have questions that, if properly answered, will assist ORNAA to fulfill its research mandate. Researchers may require assistance from someone with special expertise, i.e. statistics or research methodology, in order to properly conduct their research.

14. It is recognized that many researchers endeavour to incorporate research with their regular responsibilities, but often require additional assistance to complete some components of the research project. Therefore, funding is available for individual components of research projects providing the requests comply with ORNAA's research mandate and Grant Guidelines.
15. At its discretion, ORNAA's Research Committee may provide funding to purchase essential equipment required to conduct or complete research projects. The award is not intended for the purchase of computers, but may be used for the purchase of software directly applicable to the research project. The application must confirm that separate resources are available for the ongoing operation and maintenance of any equipment purchased with research funding.
16. Details of successful research projects may be shared with the ORNAA Board, announced at district meetings, provincial conferences, published in Snips and Snaps and CORNJ, and placed on the ORNAA website. In addition, ORNAA Research Grant recipients are encouraged to submit an article describing their research and its results to the Canadian Operating Room Nursing Journal, the official publication of ORNAC. This submission will be subject to CORNJ editorial guidelines prior to publication.
17. All successful applicants are required to submit a final report of their research project that includes the outcomes of the research, its applicability to perioperative nursing, plans for dissemination of the findings (including plans for publication and/or presentations), and an accounting of all expenditures.
18. Intellectual property is deemed to belong to the author (principle researcher and co-investigators); however, the financial assistance of ORNAA must be acknowledged in any published papers, poster presentations or other presentations.
19. Data and data sets developed with the assistance of funding from an ORNAA research grant belong to the researcher, who is responsible for preserving the confidentiality of all data acquired and/or used during the research.
20. ORNAA gratefully acknowledges the use of the Operating Room Nurses Association of Canada (ORNAC) Cardinal Health Research Grant criteria/guidelines/forms in the preparation of this document.

ORNA RESEARCH GRANT APPLICATION

(AWARD MAXIMUM OF \$5,000)

1. Applicant

Surname Given Name

Department Agency/Affiliate

Mailing Address Phone Number

Fax E-Mail Address

ORNA membership # _____

2. Project Title

3. Name(s) of Co-Investigator(s)

Co-investigators Name(s) Agency/Affiliate/Faculty/Organization

Signature:

Principal Investigator

4. Letters of support are attached from:

4.1 Researcher's Director or Clinical Program Head _____ Yes

4.2 Institution where the research will be conducted _____ Yes

5. Summary of Project Goals & Plan - State the question you expect your research to answer in 150 words or less (attach).

6. Detailed Proposal –

See Section 4 of ORNAA Research Grant Guidelines/Procedures

7. Role of the Principal Investigator and Other Members of the Team

- Identify the skills that you and your team members bring to the project, and explain why you feel you will be successful in completing the project.

Provide a list of Other Funding Sources:

8. Provide a list of any Other Funding Sources for this research project

All outstanding applications must be disclosed. (Funds granted from all sources must not exceed actual expenses.)

9. Funding Requested

- Use the ORNAA Research Development Fund budget form (attached) to itemize your estimated expenses and on a separate **one** page provide a statement to justify **each** budget item.

11. Ethics Review

(See Section 3 of ORNAA Research Grant Guidelines/Procedures)

- Attach a Certificate of Approval from a recognized research Ethics Committee.
- If Ethics Approval is in progress, indicate the date by which such approval is anticipated.

ORNA RESEARCH GRANT BUDGET REQUEST FORM

Expenditure	Quantity	Unit Cost	Total Cost
Salaries		\$	\$
Research Assistance			
Secretarial & Clerical			
Consulting Fees			
Literature searches			
Co-investigator meetings			
Stakeholder Interviews			
Stipends paid to research subjects			
Researcher release time			
Computing Services			
Research supplies (Attach Details)			
Rental/Purchase software			
Telephone and Fax			
Postage			
Reprint costs			
Printing, photocopying for surveys, etc.			
Dissemination of research-speaker/presentation/publishing expenses			
Expenses related to knowledge transfer in perioperative practice setting			
Total		\$	\$