

# **ARN Research Grant Program**

## Request for Applications: Research Project Proposals based on ARN's <u>Rehabilitation Nursing Research Agenda</u>

Grant applications are required to be submitted electronically in one PDF document.

Grant applications are accepted throughout the year. There is not a specific deadline for this application.

Please visit ARN Website: ARN Grant Opportunities



#### Advance the Science and Practice of Rehabilitation Nursing

The Association of Rehabilitation Nurses (ARN) Advancing Science and Practice Committee requests applications for grant support for research studies that aim to advance the science and practice of rehabilitation nursing. This call is funded by the Rehabilitation Nursing Foundation (RNF) of the Association of Rehabilitation Nurses. Proposed research should have the potential to generate findings that will lead to further extramural funding and contribute to the larger body of rehabilitation and healthcare knowledge. This request does *not* include proposals for quality improvement projects, program evaluation, or other performance improvement projects.

#### **General Requirements:**

- The principal investigator or project lead must be a current member of ARN.
- The principal investigator (PI) must be a currently licensed registered nurse.
- Proposals will be reviewed by select members of the Advancing Science & Practice Committee and a peer review panel.
- Funded applicants will be expected to disseminate findings through: Submission of a publishable manuscript presenting the findings to the ARN journal, *Rehabilitation Nursing*, within 2 years of the completed research AND; Presentation of a paper or poster at an ARN Rehabilitation Nursing Conference within 1 year of the completed study.
- Proposals must adhere to the attached "Guidelines for Proposals".

#### **Research Grant Program Funding:**

ARN's Advancing Science and Practice Committee provides the following information for the Research Grant Program:

- Each grant allocation will be determined by the amount of funds requested and must be clearly delineated on the grant application form. There is not a specified minimum or maximum grant amount. Please outline the amount you will need and what the funds will be used for in your application.
- Number of awards to be funded will depend on the quality of proposals submitted and the amount of funding requested.
- Funding will be distributed within three months of submitting your application.
- Funding cannot be obtained from ARN's Advancing Science and Practice Committee for a project that is already 100% funded from another source. However, a request can be made



to ARN's Advancing Science and Practice Committee for funding to expand or enhance a currently funded project.

#### Use of Funds:

- Pending IRB approval, the recipient will receive 75% of funding within three months of the application submission. The remaining 25% will be distributed pending the approval of the 12-month progress report.
- Up to \$500.00 of the funds may be designated for travel/hotel to the ARN Annual Conference for presenting the research results.
- Funds will not be awarded to develop a Research Grant proposal.
- Funds may not be used for salaries.
- Funds may not be used to purchase computers.
- Funds may not be used to pay for indirect costs.



# Questions

Nurses who have specific questions or concerns not addressed in this packet should contact the ARN office.

Rehabilitation Nursing Foundation 1061 American Ln, Suite 310 Schaumburg, IL 60173 800.229.7530 or 847.375.6356 E-mail: info@rehabnurse.org



## Introduction

## ARN Mission and Vision Statement

ARN's mission is to promote and advance professional rehabilitation nursing practice through professional development, advocacy, collaboration, and research to enhance the quality of life for those affected by disability and chronic illness.

ARN's vision is to improve healthcare delivery through the integration of rehabilitation nursing concepts across the care continuum.

# ARN's Advancing Science and Practice Committee

The ARN Advancing Science and Practice Committee was established in 2017 to promote and support (a) the conduct of research and program evaluation studies that exhibit methodological rigor and are important to rehabilitation nursing; (b) the dissemination and translation of research and program evaluation findings into practice, education, and policy; (c) continuous quality improvement projects that impact the specialty and practice of rehabilitation nursing; and (d) educational venues that focus on the development and translation of science, program evaluation, and quality improvement in varied populations and settings important to the rehabilitation nursing community.

In 2019, the ARN Advancing Science and Practice Committee completed the fourth revision of the <u>ARN Research Agenda</u>. The Research Agenda comprises seven content areas and includes brief descriptions of the were based on the most current and best evidence.

# Rehabilitation and Rehabilitation Nursing

**Rehabilitation** is a philosophy of practice that addresses the care of people with disability and chronic health conditions. Rehabilitation can occur across the life span and is not limited to a specific setting. **Rehabilitation nursing** is a specialty practice area within the scope of professional nursing practice. This specialty includes the diagnosis and treatment of human responses of individuals and groups to actual or potential health problems that stem from altered functional ability and altered lifestyle.

Research proposals must reflect the ARN mission and vision statement.

#### **Guidelines for Research Proposals**

#### Focus

This Request for Application (RFA) is open to applicants whose Research Grant project is based on the best available evidence, seeks to improve the rehabilitation outcomes of patients with disabilities and chronic illnesses, and reflects the ARN mission.

#### **Eligible Applicants**

The Research project coordinator must

1. have a research doctorate or be a doctoral candidate in a research doctoral program, and 2.be a registered nurse who is active in rehabilitation or who demonstrates a strong interest in rehabilitation nursing.



high-priority research issues for each area. Interventions mentioned in each content area.

#### **Responsibilities of the Principal Investigator**

- 1. Completion of the project within 2 years of initial funding.
- 2. Submission of a progress report to the ARN Advancing Science and Practice Committee every 6 months until the research is completed.
- 3. Submission of a publishable manuscript presenting the findings to the ARN journal, *Rehabilitation Nursing*, within 2 years of the completed research.
- 4. Presentation of a paper or poster pertaining to the research at an ARN educational conference within 1 year of the completed research.
- 5. Acknowledgment in all study-related publications, papers, and posters that the research was supported by the Association of Rehabilitation Nurses Advancing Science and Practice Committee.

#### **Required Information**

Prepare the proposal according to the Publication Manual of the American Psychological Association (7th ed.). The proposal narrative is limited to 12 typed, double-spaced pages using 12-point Times New Roman font and 8 ½" x 11" paper with 1in. margins.

Sections not counted against the 12-page narrative limit are references, project budget, and appendices.

The following Advancing Science & Practice Committee forms and materials are required to complete the submission process:

- 2. Proposal Summary Data Form—this form includes the title of the study and contact information for the PI and coinvestigators
- 3. Proposal Administrative Approval Form this form indicates that the PI has received their employer's approval to conduct the proposed study or conduct the study at the proposed site (if applicable)
- 4. Proposal Abstract & Impact Statement Form — using this form, document both the abstract and impact statement. The abstract must be typed, double-spaced, and limited to 350 words. It should define the problem, state the purpose and significance of the study, describe the research methodology and plan for analysis. The Impact Statement must also be typed, double-spaced, and limited to 350 words. This statement should explain in qualitative or quantitative detail the anticipated value and impact of your research study in its field.
- 5. Institutional Review Board (IRB) Approval Letter—the IRB or Protection of Human Subjects Committee approval letter may be pending at the time of submission, but written approval must be received by ARN before any funds will be awarded.
- 6. Letter of Support from Dissertation Committee chair (required from doctoral candidates).

#### **Proposal Headings**

The proposal must include and address the following National Institutes of Health (NIH) headings: Write Your Research Plan | NIH:

written approval from the appropriate administrator of the institution or agency in which



1. Project Checklist—this form verifies inclusion of all required materials <u>National Institute of Allergy and Infectious</u> <u>Diseases.</u>

#### Significance

This section includes a description of the problem, the significance of this research to the practice of rehabilitation nursing, purpose statement and aims (hypotheses, if appropriate), a concise and critical review of current literature, and theoretical framework (if appropriate). It also should describe how the results of this study will lead to further extramural funding.

#### Innovation

This section provides a description of the study's potential for challenging or shifting the current research or clinical practice paradigms through the use of innovations such as novel theoretical concepts, approaches or methodologies, instrumentation, or interventions.

#### Approach

This section describes the overall strategy, methodology, and analyses appropriate for accomplishing the study aims or purpose. At a minimum, it should include a discussion of the design, sample, setting, protection of human subjects, data collection, procedures, instrumentation, analysis, and potential limitations.

#### Environment

This section describes the scientific environment in which the study will be conducted and ways in which the surroundings contribute to success of the study. It should describe institutional support, equipment, and the PI is employed (Administrative Approval Form), if applicable.

#### Timeline

A precise timeline illustrating project tasks and objectives to be completed in less than 2 years is required.

Additional Sections (separate from proposal)

#### 1. References

References address the bibliographic information of sources cited in the proposal.

2. Project Budget

A budget for the entire project must be submitted using the ARN Budget Form. If the ARN Advancing Science and Practice Committee funds are to be used for only a portion of the budget, identify the specific items for which you seek support. Identify remaining items to be funded from other sources and in-kind contributions. Clearly describe those sources of funding or support in addition to the amount you are seeking from each entity.

The budget must specify the direct costs associated with the research. Travel expenses to the ARN Annual Educational conference for a presentation of the project may be included in the budget. Indirect costs and travel expenses for other meeting presentations will not be funded by the ARN Advancing Science and Practice Committee. The purchase of a computer will not be funded. Include notation of contributed funds, personnel, or indirect allowances. The budget must represent sufficient funds to complete the project.

# 3. Appendices: Include the following appendices

a) Appendix A: Measurement instruments



other physical resources available to the investigator. In addition, it should include

b) Appendix B: IRB approval

c) Appendix C: Participant consent forms
d) Appendix D: NIH bio sketch forms (PI, coinvestigators, key personnel)
e) Appendix E: Describe the roles and responsibilities of the PI, coinvestigators, and key personnel. Include credentials for each.
f) Appendix F: Letter of support from the chair of your Dissertation Committee (required if applicant is a research doctoral candidate)

#### **Submission Requirements**

- 1. Submit the entire packet electronically as a single PDF file.
- 2. Complete all proposal materials. Incomplete proposals will not be considered.
- 3. Address proposals to the ARN Advancing Science and Practice Committee and email to info@rehabnurse.org.
- 4. Recipients will be notified within three months of submitting their application.
- 5. An email confirmation will be sent within 48 hours of receiving your proposal.

### **Evaluation Procedures**

Proposals will be reviewed by a peer review panel that includes select members of the ARN Advancing Science and Practice Committee. Proposals will be rated according to the NIH criteria for proposal review. **ARN members will receive priority consideration.** 

#### **Notification of Award**

Grant recipient(s) will be notified within three months of their received submission. Pending IRB approval, the recipient will receive 75% of the funding within the three months. The remaining 25% will be distributed pending the approval of the 12-month progress report.



# **Research Grant Program Proposal Checklist**

Principal Investigator: \_\_\_\_\_ Today's Date: \_\_\_\_\_

Title of Proposal: \_\_\_\_\_\_

## Enclosed Criteria for ALL Research Proposals:

- Research Proposal Checklist
- Research Proposal Summary Data Form
- Research Proposal Administrative Approval Form
- Research Proposal Abstract & Impact Statement Form
- Research Project Proposal

### Should include: (12-pages)

- Significance
- Innovation
- Approach
- Environment
- Timeline

Additional pages (not included in 12-page limitation)

- References
- Project Budget

Appendices (include the following for Research Grants)

Measurement Methods



- Institutional Review Board Approval
- Participant Consent Forms
- NIH Bio sketches
- Describe the role and responsibilities of PI, Co-Is and key personnel
- Letter of Support (if doctoral candidate, letter from Dissertation Committee Chair)

## Email Proposals to:

Association of Rehabilitation Nurses

Email: info@rehabnurse.org



# **Research Grant Program Summary Data Form**

Title of Propos	sal:		
Name and cre	edentials of Princ	sipal Investigator:	
Amount of fur	nding requested:		
lf awarded, Re	esearch grant fur	nds should be dispersed to:	
□ Institution or Agency		Individual Project Coordinator	
Federal Id #		Social Security #	
Please check employment)		cates your preferred mailing address (home or place of	
□ Home Add	ress		
City	State	Zip Code	
Home Teleph	one Number		
🗆 Place of En	nployment		
Address			
City	State	Zip Code	
Work Telepho	one Number		
Preferred Ema	ail Address		
Professional	Title		
Licensed regi	stered nurse nun	nbers and states	
Institution wh	ere Research pro	oject will be conducted	
Address			



Name and title of administrative officer of the institution
Institution Telephone Number
Name and credentials of co-coordinator(s) <i>if applicable</i>



# **Research Grant Program Administrative Approval Form**

Dear Administrator:

The individual named below plans to submit a Research project proposal to the Association of Rehabilitation Nurses (ARN) Advancing Science and Practice Committee with the intent of securing a nursing research grant. The Advancing Science and Practice Committee has the responsibility of promoting and supporting initiatives that advance the science and practice of rehabilitation nursing.

The ARN Board of Directors requests your signature as an administrator of the institution or agency in which the Project Coordinator is employed. Your signature indicates that the completion of this Research project by your employee, if granted ARN funding, is approved by your institution or agency. Thank you for your time and your support of this worthwhile study. Please return this form to the Principal Investigator, who will enclose it with other application materials.

Sincerely,

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Gayle Irvin, MPH CAE ARN Executive Director



Name of Principal Investigator: \_\_\_\_\_

Title of Proposal: \_\_\_\_\_\_

Name of institution or agency at which the Principal Investigator is employed:

Signature of administrative office of the institution: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_



# Rehabilitation Nursing Research Project Abstract & Impact Statement Form

**Proposal Abstract:** In 350 words, define the problem, state the purpose and significance of the study, describe the research methodology and plan for analysis.



**Impact Statement:** In 350 words, explain in qualitative or quantitative detail the anticipated value and impact of your project in its field.



# **Rehabilitation Nursing Research Project Budget Form**

List requested funds and justification for each. Include only direct costs. Indirect costs are not funded. Describe other sources of funding (i.e. organization and amount). Please refer to the current RFA for budgetary guidelines.

ltem	Requested Amount	Justification
Total Amount Poquested:		

Total Amount Requested: \_\_

### **Other Sources of Funding**

In the space below, list other received or requested funding amounts pertinent to this project (funding source and amount as well as in-kind contributions)



## **Biographical Sketch**

Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. **DO NOT EXCEED FIVE PAGES.** 

NAME: \_\_\_\_\_\_

eRA COMMONS USER NAME (credential, e.g., agency login): \_\_\_\_\_

POSITION TITLE: \_\_\_\_\_

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

INSTITUTION AND	DEGREE	Completion Date	FIELD OF STUDY
LOCATION	(if applicable)	ΜΜ/ΥΥΥΥ	

A. Personal Statement

- **B.** Positions and Honors
- **C.** Contributions to Science
- D. Additional Information: Research Support and/or Scholastic Performance

Instructions: G.240 - R&R Senior/Key Person Profile (Expanded) Form (nih.gov)