ONCOLOGY NURSING SOCIETY FOUNDATION

Research Career Development Award

ONLINE APPLICATION INSTRUCTIONS

Updated May 11, 2017

*Please see (*http://www.onsfoundation.org/apply/re/RCDA*)*
for downloadable instructions and application forms

Letter of Intent Due: June 1, 2017
***Online* Application Submission Due: July 1, 2017**

RESEARCH CAREER DEVELOPMENT AWARD APPLICATION (RE02)

GENERAL INSTRUCTIONS TO APPLICANTS

DEADLINE DATES:

♦ **Letter of Intent Due: June 1, 2017 (**http://www.onsfoundation.org/apply/re/RCDA**)**

♦ **ONLINE Application Submission Due: July 1, 2017**

♦ **Notification of Funding: September 2017**

♦ **Funding available: September 2017**

PURPOSE AND DESCRIPTION OF AWARDS

The purpose of the ONS Foundation Research Career Development Award is to support short-term oncology research training and mentorship. The ONS Foundation Research Career Development Award funds activities to increase the recipient's knowledge and experience to build a foundation and develop a trajectory for an oncology research program. The Research Career Development Award provides funding for nurses with a PhD degree in nursing or a related discipline to work with an investigator who has an existing program of research that is relevant to oncology nursing and the proposed activities of the applicant's research career development project. Recipients may not work with a mentor that they have a current working relationship with, have already worked with through their committee or other relationship, or study with a mentor residing at their present/home college (could be another college within a university). Recipients may travel to the mentor's institution. Funding preference is given to research career development plans for activities that address the ONS Research Priorities and Research Agenda.

Examples of ONS Foundation Research Career Development Award activities may include (other research career development activities are encouraged – these are examples only):

- Completion of a *course/training* for specific research methods that are new to the applicant
- Completion of specific *research training activities* to learn or expand needed research and/or content expertise
- Completion of a systematic review or meta-analysis
- Develop and explore *subject recruitment strategies*
- Development of skills regarding *instrument development* (see * page 6 for additional required information)
- Development of skills/abilities for *data management and/or new analytic methods* (see * page 6 for additional required information)
- Finalization of a protocol
- Preparation of an operations/procedure manual for a future research proposal
- Preparation of a research grant application
- Work with mentor to develop specific components of a program of research (independent mentored responsibilities must be clearly delineated)

==**The conduct of a research project (including pilot and feasibility studies) is <u>not permitted</u> for this funding mechanism.**==

The ONS Foundation Research Career Development Award does not fund:

- Travel to attend international conferences
- Attendance at more than one US conference (or conference in the recipient's country)

ELIGIBILITY:

The applicant must be a registered nurse with a completed PhD degree in nursing or a related discipline.

Research Career Development Awards are available for **beginning researchers**. A **beginning researcher** is eligible up to eight years after completing a PhD degree.

ONS Foundation Board of Trustees are not eligible for inclusion in a research career development award application.

AVAILABLE FUNDING:

The total award is for $20,000. The recipient receives up to $18,000 to cover transportation, lodging, tuition, salary support, and other award related expenses. A maximum of $15,000 may be used for salary support including any fringe benefits paid by the institution (the total salary and fringe benefits cannot exceed the maximum of $15,000). The mentor or the mentor's institution will receive a $2,000 award in the form of an unrestricted honorarium to cover the mentor's consultative expenses and/or other institutional costs. No indirect costs will be awarded to either the recipient's or mentor's institution. The award is not renewable and must be used within 12 months after receipt. Unexpended funds need to be returned to the ONS Foundation at the completion of the one year award.

FUNDING PERIOD

The maximum funding period is for <u>one year</u> from the notification of receipt of the award (September). Funds will be released upon receipt of all paperwork. No cost extensions are not permitted

GENERAL INSTRUCTIONS

A LETTER OF INTENT and biosketches are due 1 month prior to the application submission date. **For instructions and a form go to: (**http://www.onsfoundation.org/apply/re/RCDA**)**

- **APPLICATION FEE:** A non-refundable fee of $25.00 is required at the time the application is submitted. This fee is used to offset the costs of processing the applications.

  The application fee is to be paid through ONS at: https://www.ons.org/store/accessories/research-career-development-award-application-fee

  The application fee can be paid by credit card (Visa, M/C, Amex, or Discover). Upon receipt of payment, an email will be sent to the applicant with an, "Order ID Number." **This Order ID Number will be needed during the online application submission process and must be entered in order to complete the submission**.

- **Career Development Award RE-SUBMISSIONS:** A previously non-funded ONS Foundation Research Career Development plan for training may only be resubmitted two times to the ONS Foundation for consideration for funding. A cover letter is <u>required</u> if this application is a resubmission from any previous ONS Foundation Research Career Development Award cycle. The resubmission cover letter form can be downloaded from the ONS Website at (http://www.onsfoundation.org/apply/re/RCDA).

  The letter is <u>limited to three pages</u> and must be uploaded as part of your application. The letter must identify the year of application, the weaknesses described in the critique provided by the previous reviewers, and a description of how the current application was modified to address these weaknesses. All modifications to the study must be italicized within the body of the proposal.

- **Receipt of the application will be confirmed via e-mail.** If no response has been received within two days after the application deadline, contact the ONS Foundation Research Department at: Phone 866-257-4667 (Option 4) or Email: info@onsfoundation.org

  Applications that are incomplete or not prepared according to the instructions will not be reviewed.

  Applicants are required to work with their research mentor to prepare the proposal. The active participation of the mentor in the preparation of the application should be described in the mentor's letter of agreement.

INSTRUCTIONS FOR COMPLETION OF THE APPLICATION

- **Application Fee Payment Code.** A fee of $25.00 is required at the time the application is submitted (See *General Instructions above)*. An Order ID Number will be emailed to you upon receipt of payment. **The application fee is to be paid through ONS at** https://www.ons.org/store/accessories/research-career-development-award-application-fee**. This Order ID Number will need to be entered into the Application Fee Payment Code area during the online application submission process and must be entered in order to complete the submission**.

- **Title of Research Career Development Plan.** Limit to 100 characters

- **Applicant.** Name the one individual who is primarily responsible for implementing this training plan and for reporting to the Oncology Nursing Society Foundation. Enter the position and institutional address, home, work and fax phone numbers. The preferred mailing address and email address will be used for all future communications.

- **Total Budget Requested (U.S. Currency).** Budget requested should not exceed $20,000. See the section entitled "Line Item Budget and Budget Justification".

- **Dates of Training Plan.** The training plan activities should be confined to a maximum of one year.

- **Immediate Supervisor/Chairperson.** This should be the Applicant's immediate supervisor in the applicant's primary work setting. **A letter is needed from this person confirming approval of the proposed training plan and that the applicant will receive a specific amount of release time to work on the Research Career Development Award, if received.** The percentage of release time must reflect, at a minimum, the percentage of salary support requested in the budget.

  The supervisor letter must also identify other institutional resources that will be available to the awardee. Upload the letter as instructed for the online submission. Note: the immediate supervisor/chairperson is not permitted to also be the mentor for the Research Career Development Award recipient.

- **Institutional Official.**   This is usually the person in the organization's sponsored research office. Please include their name, credentials, address and contact information in the appropriate section of the title page.

- **MENTOR'S AGREEMENT:** *A letter is needed from the mentor confirming approval of the proposed Research Career Development training plan, stating that he/she has been actively involved in the application preparation and that he/she agrees to serve as the mentor and the specific contributions the mentor will provide in time, expertise, etc.* Note: the mentor cannot be the applicant's immediate supervisor.

The mentor should describe his/her contributions to the Research Career Development Award and how the mentor will help the applicant accomplish the specific aims of the training plan. The mentor's research funding track record and areas of expertise, e.g., instrument development and/or conceptual/theoretical expertise, should be described plus any additional opportunities available to the applicant, such as access to the mentor's laboratory, to a research sample, or existing database. This document will be uploaded by the applicant in a **PDF** <u>format</u>.

- **<u>Acceptance of Terms and Responsibilities.</u>** The applicant must read the award agreement at the end of the Title Page area and enter their name and date as proof of acceptance of the terms and responsibilities included in that section of the application submission.

<u>ABSTRACT:</u> *(To be uploaded in a <mark>PDF *format*</mark>)*

At the top of the abstract page, list the title of the Research Career Development Plan, name of the applicant and institution, and name of the mentor and institution. The body of the abstract should contain the following headings: Purpose/Specific Aims of Research Career Development Award, Specific Activities, Expected Outcomes, Significance, Role of Mentor and future directions. Limit the abstract to <u>one page</u> (500 words), using a 1 inch or ½ inch margin, and indicate the number of words in the abstract at the bottom of the page.

<u>Training Plan:</u> The Research Career Development Plan must describe:

(1) Background, purpose and specific aims

(2) Specific activities of the Research Career Development Plan and their relationship to the purpose and aims, including how the planned activities will build on the applicant's strengths and knowledge base and address identified gaps. *

(3) Expected measurable outcomes, measures of success and timeline including linking the outcomes to each activity.

Include a summary of the expected outcomes of the ONS Foundation Research Career Development Award. Specific measures of success and timeline for each major activity must be included – a table format is recommended.

Measures of success <u>must include</u>, at a minimum, <u>two</u> of the following:

♦ Evidence of completing the proposed training or courses (e.g. letter from training leader, grades)
♦ Letter from mentor and/or other consultants documenting completion of the proposed activities,
♦ Documentation of submission of a manuscript for publication developed from the Research Career Development work, and/or
♦ Documentation of a research grant proposal ready for submission for peer review based on the work completed through this Research Career Development Award.

(4) Significance of the Research Career Development award activities to the applicant's proposed oncology research program and the quality of care of people experiencing cancer

(5) Detailed role of mentor

The Research Career Development plan is <u>not to exceed</u> <mark>THREE</mark> <u>Single-Spaced</u> typewritten *pages using a 12-point font (preferably Times New Roman, Arial, or Courier), ½ inch margins top/bottom, right, and a left margin of ¾ inch.* The consistent use of one format (APA, AMA, etc.) for the text, citations and reference list is required. Please number all pages of the narrative.

Note: The 3-page limit is mandatory and any plans that exceed this limit will be disqualified immediately upon administrative review.

* Most career development awards will not involve human subjects. If you need to involve human subjects to accomplish the aims of your research career development award, you MUST include, within the three-page training plan: (1) how you will address human subject's protection and (2) a data and safety monitoring plan.

<u>OTHER COMPONENTS OF THE APPLICATION SUBMISSION PROCESS</u>: *(Not part of the 3-page plan)*

<u>*(You will be asked to provide 1-2 paragraphs addressing each of the following areas: (This information is to be uploaded in a <mark>PDF</mark> format)*</u>

<u>ONS RESEARCH PRIORITIES and/or RESEARCH AGENDA.</u> Upload 1-2 paragraphs describing how the training plan addresses the current ONS Research Priorities and/or the current ONS Research Agenda. (Both can be found on the ONS Website at: https://www.ons.org/practice-resources/researchers)

<u>INNOVATION.</u> Upload 1-2 paragraphs describing how the proposed training plan challenges existing paradigms or clinical practice; will develop the awardee to address an innovative hypothesis or critical barrier to progress in the field. If applicable, describe how the plan develops or will employ novel concepts, approaches, methodologies, tools or technologies in the area.

<u>FACILITIES AND RESOURCES (ENVIRONMENT).</u> Upload 1-2 paragraphs describing the facilities and resources available to carry out the Research Career Development Award.

<u>IMPLICATIONS FOR PRACTICE AND RESEARCH.</u> Upload 1-2 paragraphs describing the following:

- ♦ Implications for oncology nursing practice.
- ♦ Future research that may develop from this Research Career Development plan.
- ♦ How this Plan will provide the groundwork for seeking additional funding in the future.

<u>APPENDICES</u> (*Not included as part of the 3-page Plan*)

(The following items will all need to be uploaded as separate documents (only in <mark>PDF</mark> format). Follow the online submission instructions for each area.)

Reference List: The reference list should follow the format chosen for the narrative (APA, AMA, Chicago, etc). Upload only in a **PDF** format.

Biographical Sketches: Use the OBM No. 0925-001/002 biographical sketch form (available for download from the ONS Foundation Website (http://www.onsfoundation.org/apply/re/RCDA). ***The ONS Foundation requires that biosketches include the entire <u>funding amount and role</u> for each grant included on the form (NOTE: different from the NIH instructions)***. Biosketches need to be submitted for the applicant and the research mentor. *<u>Each biosketch is limited to 5 pages</u>*.

- *All biosketches must be combined and scanned into one **PDF** document and uploaded. The system will not allow you to upload more than one document in any of the application submission areas.*

Miscellaneous. Miscellaneous items include conceptual models, diagrams, a detailed description of an intervention or intricate laboratory procedure, etc. These may be uploaded during the online submission process, if applicable.

BUDGET ISSUES: A line item budget and budget justification are required.

Line Item Budget. The Budget Worksheet can be downloaded from the ONS Foundation Website at (http://www.onsfoundation.org/apply/re/RCDA). The completed Budget Worksheet will need to be uploaded as instructed in the online application submission.

Budget Justification. The justification is a description that includes a rationale for *all itemized expenses* including personnel. If the applicant is currently in a post-doctoral position, it is required that this section clearly address how this award will supplement and not duplicate any of the funded activities (including salary) of the post-doctoral position. The budget justification will be uploaded in a **PDF** format as instructed in the online submission process.

APPLICATION SUBMISSION CHECKLIST:

Submission includes the following:
☐ $25.00 Application Fee Confirmation Number: **Note:** You will not be able to complete your submission until this number has been entered.
☐ Biosketches for applicant and mentor
☐ Mentor's agreement letter
☐ Letter from immediate Supervisor/Chairperson: (confirming approval of the research development award activities/timeframe)
☐ Abstract (1-page, 500 words)
☐ Project Narrative

NOTE: The following areas are all part of the evaluation criteria for the reviewers.
☐ ONS Research Priorities and/or Research Agenda
☐ Protection of Human Subjects or Animals Used for Research if instrument development
☐ Innovation
☐ Facilities and Resources (Environment)
☐ Implications for Practice and Research

☐   ***Reference List:***
☐   ***Timetable***
☐   ***Support letters***
☐   ***Biographical sketches***
☐   ***Instrument(s)***
☐   ***Consent Form(s)***
☐   ***Miscellaneous***
☐   ***Itemized Budget: (Use attached Budget Worksheet or download from forms area of the following ONS Website (http://www.onsfoundation.org/apply/re/RE02)***
☐   ***Budget Justification:***
Research Classification Categories: Review the categories below and be prepared to indicate the appropriate areas that pertain to your study during the submission process.

> **NOTE:** Investigators are encouraged to review all materials submitted for completeness and accuracy **PRIOR** to hitting "Submit" as **no** editing will be allowed once the application submission is completed.

All application submissions must be finalized by 11:59 p.m. eastern time on July 1, 2017

EXPECTATIONS FOR RECIPIENTS:

- **PROGRESS AND FINAL REPORTS:** A final report of expenditures and a final report must be submitted 60 days following the funding period. Guidelines for submitting these reports will be provided to all grant recipients**.** Unexpended funds revert to the Oncology Nursing Society Foundation.

  Please note, the final report guidelines request a summary of outcomes suitable for use in securing future funding and/or promoting grant activities.

  Recipients also agree to complete a follow-up survey at one, three, and five years after completion. The purpose of the survey is to track research activities and additional funding which have occurred related to the Oncology Nursing Society Foundation Research Career Development Award.

- **ACKNOWLEDGEMENT OF FUNDING:** Investigators must acknowledge that this award was funded by the Oncology Nursing Society Foundation through an unrestricted grant from the supporting donor in all publications and presentations regarding their research.

- **DISSEMINATION OF RESULTS:** Submission of manuscripts to peer reviewed scientific or professional journals is required. Award recipients are encouraged to submit ONS Congress and other national conference abstracts and to publish in the *Oncology Nursing Forum* or *Clinical Journal of Oncology Nursing*.

INCOME TAX CONSIDERATIONS:

The Oncology Nursing Society Foundation is required by the Internal Revenue Service to report awards on Form 1099-Misc. The award recipient's institution will receive an IRS 1099-Misc. form no later than January 31 of the year following each year of funding. If additional compensation is received from the award recipient's employer/institution regarding this award, then it is their responsibility to issue to the recipient a W-2 or Form 1099-Misc. Award recipients will be asked to designate how the funds should be distributed at the time the award is made.

Research Career Development Award (Training) Classification Form

INSTRUCTIONS: Please review the check boxes below to determine which best describe the purpose and aims of your training plan. *You will be asked to complete this form during the online submission process. It cannot be uploaded.*

This information is needed by the Oncology Nursing Society Foundation to share with other cancer research funders who classify their research portfolios in the same way. This information is provided to the public on the International Cancer Research Portfolio Website at https://www.icrpartnership.org/. Career development awards that have been classified using this unified classification system, the Common Scientific Outline, are available on the website. Additional information on this form is needed for the Oncology Nursing Society Foundation's Grants Database.

Biology: *(research looking at the biology of how cancer starts and progresses)*
- [ ] 1.1 Normal functioning
- [ ] 1.2 Cancer initiation: alterations in chromosomes
- [ ] 1.3 Cancer initiation: oncogenes & tumor suppressor genes
- [ ] 1.4 Cancer progression & metastasis
- [ ] 1.5 Resources & infrastructure

Etiology: *(research aiming to identify causes or origins of cancer – genetic, environmental, & lifestyle)*
- [ ] 2.1 Exogenous factors in the origin and cause of cancer
- [ ] 2.2 Endogenous factors in the origin and cause of cancer
- [ ] 2.3 Interactions of genes and/or genetic polymorphisms with exogenous and/or endogenous factors
- [ ] 2.4 Resources & infrastructure related to etiology

Prevention: *(research identifying individual & population-based prevention interventions, reducing cancer risk)*
- [ ] 3.1 Interventions to prevent cancer: personal behaviors (non-dietary) that affect cancer risk
- [ ] 3.2 Dietary Interventions to reduce cancer risk and nutritional science in cancer prevention
- [ ] 3.3 Chemoprevention
- [ ] 3.4 Vaccines
- [ ] 3.5 Complementary & alternative prevention approaches
- [ ] 3.6 Resources & infrastructure related to prevention

Early Detection, Diagnosis & Prognosis: *(identifying and testing cancer markers and imaging methods helpful in detecting and/or diagnosing cancer or support treatment decision making in stratified/personalized medicine)*
- [ ] 4.1 Technology development and/or marker discovery
- [ ] 4.2 Technology and/or marker evaluation with respect to fundamental parameters of method
- [ ] 4.3 Technology and/or marker testing in a clinical setting
- [ ] 4.4 Resources & infrastructure related to detection, diagnosis or prognosis

Treatment: *(identifying and testing treatments administered locally (radiotherapy/surgery) systematically (chemotherapy) and non-traditional (complementary/alternative) treatments (supplements/herbs)*
- [ ] 5.1 Localized therapies- discovery and development
- [ ] 5.2 Localized therapies - clinical applications
- [ ] 5.3 Systematic therapies - discovery and development
- [ ] 5.4 Systematic therapies - clinical applications
- [ ] 5.5 Combinations of localized & systemic therapies
- [ ] 5.6 Complementary & alternative treatment approaches
- [ ] 5.7 Resources & infrastructure related to treatment

Cancer Control, Survivorship & Outcomes Research: *(patient care, pain management, tracking cancer cases; beliefs attitudes affecting care behaviors, ethics, education/communication approaches for patients/family/caregivers/health care professionals; supportive/end-of-life care; health care delivery in terms of quality and cost effectiveness)*
- [ ] 6.1 Patient Care and Survivorship Issues (Includes symptom management, QOL and compliance behavior factors)
- [ ] 6.2 Surveillance
- [ ] 6.3 Population-based behavior factors (includes influence by attitudes/belief systems on behaviors)
- [ ] 6.4 Health services, economic and health policy analyses
- [ ] 6.5 Education and communication
- [ ] 6.6 End of life care
- [ ] 6.7 Ethics & confidentiality in cancer research
- [ ] 6.8 Historical code (no longer used)
- [ ] 6.9 Resources & infrastructure related to cancer control, survivorship & outcomes research

Other:
- [ ] Long-term Morbidity
- [ ] Quality of Life
- [ ] Pain Management

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Research Career Development Award (Training) Classification Form

Other: (_Continued)_

☐	Prevention of Treatment Related Toxicities
☐	Psychological Impacts of
☐	Cancer
☐	Reproductive Issues
☐	Rehabilitation
☐	Symptom Management
☐	Survivorship
☐	None

Symptom Management:

☐	Difficulty Concentrating
☐	Fatigue
☐	Hair Loss
☐	Mucositis
☐	Nausea
☐	Pain
☐	Shortness of Breath
☐	Sleep Disturbances
☐	None
☐	Other

Treatment Type:

☐	Biotherapy
☐	Chemotherapy
☐	Radiation Therapy
☐	Surgery
☐	Transplant
☐	Other
☐	None

Cancer Type:

☐	Basic Research, not site specific
☐	Bladder Cancer
☐	Brain Tumor
☐	Breast Cancer
☐	Cervical Cancer
☐	Colorectal Cancer
☐	Endometrial Cancer
☐	Esophageal Cancer
☐	Gall Bladder Cancer
☐	Hodgkin's Disease
☐	Kaposi's Sarcoma
☐	Kidney Cancer
☐	Laryngeal Cancer
☐	Liver Cancer
☐	Lung Cancer
☐	Nasal Cavity & Paranasal Sinus Cancer
☐	Neuroblastoma
☐	Non-Hodgkin's Lymphoma
☐	Oral Cavity & Lip Cancer
☐	Ovarian Cancer
☐	Pancreatic Cancer
☐	Parathyroid Tumor
☐	Penile Cancer
☐	Pharyngeal Cancer
☐	Pituitary Tumor
☐	Prostate Cancer
☐	Salivary Gland Cancer
☐	Small Intestine Cancer
☐	Soft Tissue Sarcoma

Research Career Development Award (Training) Classification Form

Cancer Type: (*Continued*)

- [ ] Stomach Cancer
- [ ] Testicular Cancer
- [ ] Thymoma, Malignant
- [ ] Thyroid Cancer
- [ ] Uterine Cancer
- [ ] Vascular Sarcoma
- [ ] Vaginal Cancer
- [ ] Wilm's Tumor
- [ ] None

Age:

- [ ] Adult
- [ ] Children
- [ ] Elderly
- [ ] Combination
- [ ] None

Gender Focus:

- [ ] Male
- [ ] Female
- [ ] Both
- [ ] None

Type of Research:

- [ ] Qualitative
- [ ] Quantitative
- [ ] Both
- [ ] None

Research Setting:

- [ ] Multisite
- [ ] NCI
- [ ] Cooperative Group
- [ ] Single Site

Scope:

- [ ] International
- [ ] Local
- [ ] National
- [ ] None

Subject:

- [ ] Animal
- [ ] Cancer Patient
- [ ] Cancer Survivor
- [ ] Family/Caregiver
- [ ] Nurses
- [ ] Other Healthcare Provider
- [ ] Other
- [ ] None Quantitative

Ethnicity Focus:

- [ ] American Indian/Alaskan Native
- [ ] Asian
- [ ] Black or African American
- [ ] Hispanic or Latino
- [ ] Native Hawaiian or Other Pacific Islander
- [ ] White

Research Career Development Award (Training) Classification Form

Research Design:

- [ ] Descriptive
- [ ] Health Services
- [ ] Interventional
- [ ] Program Evaluation
- [ ] Research Utilization/Evidence-Based Practice
- [ ] None

ONS Research Priorities (2013):

- [ ] Develop and evaluate intervention: Adherence
- [ ] Persistent and late effects: Neurocognitive
- [ ] Screening research minorities
- [ ] Symptom management: Self-management symptom control
- [ ] Screening early detection: Underserved or underinsured
- [ ] Survivorship: Survivorship care plan
- [ ] Persistent and late effects: Cardiovascular
- [ ] Descriptive research factors: Adherence
- [ ] Interventions symptom clusters
- [ ] Interventions risk reductions patients and survivors: Diet
- [ ] Survivorship: Psychological adjustment
- [ ] Persistent ant late effects: Pulmonary
- [ ] Intervention research to improve adherence to risk reduction for cancer patients and families: Tobacco
- [ ] Intervention research to improve adherence to risk reduction for populations at risk: Tobacco
- [ ] Medication errors: Prevention
- [ ] Risk reduction cancer patients and survivors: Stress management
- [ ] CLABSI prevention
- [ ] Use of technology: Symptoms
- [ ] Symptom management interventions
- [ ] Risk reductions patients and survivors: Physical activity and exercise
- [ ] None

ONS Research Agenda Priority Topics (2014-2018):

- [ ] **Symptoms**
  - [ ] Evaluating interventions integrating symptom management into systems of care
  - [ ] Examining underlying bio-behavioral mechanisms for individual and co-occurring symptoms
  - [ ] Determining factors associated with racial/ethnic disparities in symptom severity and developing interventions

- [ ] **Late Effects of Treatment & Survivorship**
  - [ ] Developing/testing interventions to prevent adverse outcomes related to long term/late effects
  - [ ] Examining/testing underlying bio-behavioral mechanisms for individual/co-occurring symptoms

- [ ] **Palliative and End of Life Care**
  - [ ] Exploring/evaluating research to enhance communication and shared decision-making
  - [ ] Diversity in palliative/EOL care
  - [ ] Exploring/testing models of palliative care delivery
  - [ ] Exploring use of electronic health records to identify unmet palliative care needs
  - [ ] Researching how to support/evaluate professional education/development models for improving palliative/EOL care

- [ ] **Self-Management**
  - [ ] Developing/testing measures of self-management outcomes
  - [ ] Developing/testing models of care in self-management
  - [ ] Developing/testing self-management interventions for individuals/family caregivers
  - [ ] Developing/testing interventions to improve adherence with prescribed/recommended plans of care

- [ ] **Aging**
  - [ ] Carrying out descriptive work to obtain information needed to fill knowledge gaps
  - [ ] Developing/testing interventions to improve the care of older patients
  - [ ] Evaluating factors associated with the delivery of care

- [ ] **Family and Caregivers**
  - [ ] Identifying impact of caregiver outcomes on patient outcomes
  - [ ] Determining impact of the stress of providing care on the caregiver's physiologic health   12

	Research Career Development Award (Training) Classification Form
	☐ Exploring the extent of economic burden and its impact on families of persons with cancer

☐	**Improving Health Care Systems**
	☐ Expanding the knowledge of patient-centered cancer nursing care
	☐ Evaluating the effect of nursing care on promoting and maintaining treatment quality and safety

☐	**Risk Reduction**
	☐ Developing/testing interventions to sustain cancer screening behavior beyond one-time screening
	☐ Developing/testing innovative/cost-effective interventions to change health behaviors in populations that can reduce/prevent cancer
	☐ Developing/testing dissemination and implementation of evidence-based interventions in cancer screening

ONCOLOGY NURSING SOCIETY FOUNDATION

APPENDICES

- ♦ **Biographical Sketch Form**
- ♦ **Budget Worksheet**
- ♦ **Resubmission Cover Letter**
  (Only if proposal is being resubmitted)

BIOGRAPHICAL SKETCH

Provide the following information for the senior/key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED <mark>FIVE PAGES</mark>.**

NAME

eRA Commons User Name (credetialn, 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.)

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	Completion Date MM/YYYY	FIELD OF STUDY

NOTE: The Biographical Sketch may not exceed <mark>five pages</mark>.

A. Personal Statement. Briefly describe why you are well-suited for your role in the project described in this application. The relevant factors may include aspects of your training; your previous experimental work on this specific topic or related topics; your technical expertise; your collaborators or scientific environment; and your past performance in this or related fields (you may mention specific contributions to science that are not included in Section C).   Also, you may identify up to four peer reviewed publications that specifically highlight your experience and qualifications for this project.   If you wish to explain impediments to your past productivity, you may include a description of factors such as family care responsibilities, illness, disability, and active duty military service.

B. Positions and Honors. List in chronological order previous positions, concluding with the present position. List any honors. Include present membership on any Federal Government public advisory committee.

C. Contribution to Science. Briefly describe up to five of your most significant contributions to science. For each contribution, indicate the historical background that frames the scientific problem; the central finding(s); the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and your specific role in the described work. For each of these contributions, reference up to four peer-reviewed publications or other non-publication research products (can include audio or video products; patents; data and research materials; databases; educational aids or curricula; instruments or equipment; models; protocols; and software or netware) that are relevant to the described contribution. The description of each contribution should be no longer than one half page including figures and citations. Also provide a URL to a full list of your published work as found in a publicly available digital database such as SciENcv or My Bibliography, which are maintained by the US National Library of Medicine.

D. Research Support. List both selected ongoing and completed research projects for the past three years (Federal or non-Federally-supported). Begin with the projects that are most relevant to the research proposed in the application. Briefly indicate the overall goals of the projects and responsibilities of the key person identified on the Biographical Sketch. Do not include number of person months. *INCLUDE RESEARCH FUNDING AMOUNTS FOR EACH INVESTIGATOR'S FUNDED PROJECTS.*

Applicant (Last, First, Middle):								

ONS Foundation Research Career Development Award
BUDGET WORKSHEET

FROM	THROUGH

PERSONNEL (Applicant organization only)		Months Devoted to Project			INST. BASE SALARY	DOLLAR AMOUNT REQUESTED (Omit Cents)		
NAME	ROLE ON PROJECT	Cal. Mnths	Acad. Mnths	Sum. Mnths		SALARY REQUESTED	FRINGE BENEFITS	TOTAL
SUBTOTALS		⟶						
MENTOR HONORARIUM								$2,000
Equipment (Itemize by category)								
Travel								
SOFTWARE								
OTHER EXPENSES								
DIRECT COSTS								
OTHER SUPPORT								
TOTAL DIRECT COSTS FOR BUDGET PERIOD								

(*See application instructions for a detailed description of each budget category*)

Note: The budget justification must include a justification of all of the above itemized expenses including personnel. Each section of the justification should describe why the items or personnel are essential to the conduct of the study. The lack of institutional resources for particular items should be described.

Note: If the training plan cannot be completed with the funds requested, it is essential to report "Other Support" to demonstrate how the remaining costs will be covered to assure that the plan can be completed within one year.

ONCOLOGY NURSING SOCIETY FOUNDATION

ONS Foundation Research Career Development Award Program

RE-SUBMISSION COVER LETTER

Resubmission Instructions: A previously non-funded training plan may only be resubmitted 2 times to the ONS Foundation for consideration for funding. A cover letter is required if this application is a resubmission from any previous ONS Foundation Research Career Development Award cycle. **The letter is <u>limited to three pages</u>** and <u>must be uploaded with the online application submission</u> only in a <u>PDF format</u>. All modifications to the study must be *ITALICIZED* within the body of the proposal.

Year of Previous Application: _____

List the weaknesses described in the critique provided by the previous reviewers and how you have modified the proposal to address these weaknesses: