

KEY DATES

LETTERS OF INTENT DUE
November 1, 2007
5:00 PM EST

FULL PROPOSAL INVITATIONS
November 15, 2007

FULL PROPOSAL DEADLINE
January 15, 2008
5:00 PM EST

NOTIFICATION OF AWARDS
April, 2008

AWARD START DATE
July 1, 2008

Junior Faculty Career Development Award

2007

Request for Applications



JUNIOR FACULTY CAREER DEVELOPMENT AWARD

Program Description

One of the major barriers to the growth of the field of palliative care is the lack of a pipeline for the development of scientific investigators. Given the low levels of support for research focusing on the care of people with serious and complex illness, new investigators are at a significant disadvantage in competing for larger, externally funded projects and career development awards because of an absence of pilot data to support their grants and the absence of a publication track record in research. Historically, externally funded research by senior investigators has cross-subsidized mentoring and pilot studies for their mentees, however, downwardly negotiated budgets, the expectation of contributed time on the part of funders, reduced indirect costs, and the reluctance of institutions to support contributed time, have all made such cross-subsidization increasingly difficult.

The National Palliative Care Research Center (NPCRC) is providing Junior Faculty Career Development Awards to allow junior faculty to have the protected time required to develop and conduct the pilot research necessary to be competitive for larger, extramurally funded awards. This Program is currently requesting electronic applications for its 2008-2009 funding cycle.

The NPCRC was established in July 2005 with a grant from the Emily Davie and Joseph S. Kornfeld Foundation. The Center was developed in response to a shortage of palliative care funding structures; a shortage of palliative care investigators; and a need for an organizational home for palliative care research in the United States. The primary goal of the NPCRC is to improve care for patients with serious illness and their caregivers by promoting palliative care research and rapidly translating these research findings into clinical practice.

This request for applications (RFA) is limited to applications that support palliative care research for seriously ill patients and their families in three specific areas:

1. *Exploring the relationship of pain and other distressing symptoms to quality and quantity of life, independence, function, and disability and developing interventions directed at their treatment in patients with advanced and chronic illnesses;*
2. *Studying methods of improving communication between adults living with serious illness, their families and their health care providers;*
3. *Evaluating models and systems of care for patients living with advanced illness and their families.*



The Junior Faculty Career Development Award provides two years of support for salary and/or research activities to junior faculty in the amount of \$70,000 per year (direct costs), plus 10% allowable indirect costs. Awards are not renewable.

Award Information

To be eligible for a career development award under the NPCRC Program, applicants must meet the following requirements:

Eligibility

- *Applicants must hold a doctorate degree (M.D., Ph.D., or equivalent);*
- *Applicants must have a full-time faculty position or equivalent at a college, university, medical or nursing school, or other fiscally responsible organization within the United States by the time of the award start date;*
- *Applicants must be citizens or permanent residents of the United States;*
- *Applicants must be NO MORE THAN 5 years out of their post-doctoral or post-graduate fellowship training. Exceptions to this policy will be made on an individual basis and potential applicants who would like to request consideration should contact the NPCRC;*
- *Applicants must be able to commit a minimum of 60% of full-time professional effort conducting patient-oriented research and relevant career development activities;*
- *Applicants must NOT be current or past recipients of a career development award (e.g., NIH K-Award, VA career Award, foundation-funded career award). If an active recipient of a NPCRC career development award is selected to receive—and accepts—a career development award from another source during his/her grant period, then the individual must relinquish salary and research support from the NPCRC. The NPCRC will continue to support the investigator’s travel to the NPCRC Annual Retreat and Research Symposium in order to allow him/her to attend and present at this meeting;*
- *Applicants should have a mentor or co-mentors who together have extensive palliative care research experience. If the applicant is unable to identify a palliative care researcher for his/her mentor, then he/she should contact the NPCRC prior to submitting an application.*

Funding priority will be given to qualified and promising junior investigators early in their faculty careers who wish to establish themselves in areas that reflect the NPCRC mission goals. Applicants uncertain about their eligibility are strongly advised to contact the NPCRC before preparing an application.



Recipients of the career development award will work with a mentor/co-mentor who has extensive palliative care research experience. The goal of the advisor is to ensure that funded junior investigators receive appropriate mentoring, that projects move forward in an efficient and timely manner, that projects continue to address the core mission of the Center, and to connect junior faculty with other investigators in the field of palliative care.

Mentoring

Each recipient of a NPCRC grant, as a condition of accepting the award, will agree to the following:

Grantee Requirements

- *To attend the NPCRC 2.5 day Annual Retreat and Research Symposium meeting with their mentor in a location to be determined each year;*
- *To present results of the funded research at the required annual NPCRC meeting;*
- *To participate in quarterly conference calls with the NPCRC;*
- *To prepare annual progress reports for each year of funding and a final report at the conclusion of the award period;*
- *To acknowledge NPCRC funding in presentations and publications.*

Online application forms and complete instructions for the NPCRC Junior Faculty Career Development Award are available on the Center’s web site at <http://www.npcrc.org>. Applications must be submitted electronically via NPCRC’s online system by the close of business (5:00 PM EST) on the specified deadline date. If the deadline falls on a weekend or holiday, applications will be accepted the following business day.

How to Apply

The NPCRC has a two-step application process:

- STEP 1:** Eligible candidates are required to first submit online a letter of intent (LOI) along with their biosketch using the NIH 4-page format, no later than November 1, 2007, 5:00 PM EST. The LOI should not exceed 800 words and should briefly describe the applicant’s previous experience, research plan, training plan, resources, and career potential.
- STEP 2:** *Full proposals are by invitation only.* If an applicant is selected for further consideration by NPCRC, then he/she will be asked to submit a full proposal online no later than January 15, 2008, 5:00 PM EST. Only applicants who are requested to submit full proposals will have access to the complete NPCRC online application system.



Full proposals must include all of the items and sections outlined below. Items are either entered directly through the NPCRC website or uploaded in a PDF file and attached to the online application. The Application Data Sheet and the Applicant's Biosketch are submitted during Step 1 of the application process, while the remaining documents are submitted in Step 2.

Proposal Preparation

1. **Application Data Sheet** | Provide information on the applicant, mentor/co-mentors, project, and sponsoring institution using the online NPCRC form.
2. **Project Abstract** | Submit online a concise statement of no more than 300 words describing the proposed project.
3. **Research Plan** | This portion of the application must be converted into a PDF file and then uploaded and attached to the online application. The research plan should not exceed 15 pages, should follow the NIH font and format specifications (i.e., font size of 11 points or larger; single-spaced; no more than 15 characters per inch; no more than 6 lines per inch, and at least one-half inch margins for all pages), and should include a page number and the applicant's name on each page.
The following sections must be included:
 - A. Specific Aims;
 - B. Background and Significance;
 - C. Investigator Qualifications:
 - Include the investigators commitment to a career in palliative care.
 - Provide evidence of the applicant's potential to become an independent investigator.
 - Describe how the award will contribute to the applicant's career objectives.
 - Include a statement on the applicant's commitment to a minimum of 60% effort towards the research program.
 - D. Preliminary Studies (if applicable);
 - E. Research Design and Methods;
 - F. Future Career and Research Directions

Note: Any appendix items should go at the end of the Research Plan section. Appendix items are not included in the page limit, but should be kept to a minimum.

4. **Budget** | Applicants should follow the online directions on how to submit the budget for their proposed project. Project expenses should be in accordance with the NPCRC budget guidelines and justified, if necessary.
5. **Biosketch** | Upload a PDF of the applicant's biosketch in the NIH 4-page format.
6. **Letters of Support** | Include a minimum of 5 letters of support:
 - 3 letters must assess the applicant's scientific ability and potential;
 - 1 letter must come from the applicant's proposed mentor/co-mentors confirming their role;



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| <ul style="list-style-type: none"> • <i>1 letter must come from the Chair of the applicant’s department indicating the sponsoring institution’s commitment of 60% protected research time for the applicant, if funded. Additionally, the letter must provide assurance that the applicant will have adequate space and facilities to conduct his/her research.</i> <p>No supplemental materials will be accepted after the deadline unless requested by staff for administrative purposes or when needed for the reviewers. If an applicant has difficulty converting documents into PDF files and/or uploading them online, then please contact the NPCRC well in advance of the submission deadline.</p> | <p>Proposal Preparation <i>continued</i></p> |
| <p>The NPCRC Scientific Review Committee (SRC) will review the proposals. The SRC is composed of internationally prominent scientists with expertise in palliative care, patient-oriented research, health services research, communication, epidemiology, research design and biostatistics.</p> | <p>Peer Review of Applications</p> |
| <p>Applications will be scored and reviewed based upon the Candidate’s qualifications and career development plan; the research plan; mentor(s) and mentorship plan; and the institutional environment using the following review criteria:</p> <ol style="list-style-type: none"> Candidate: <ul style="list-style-type: none"> • <i>Quality of the candidate’s academic and clinical record;</i> • <i>Potential to develop as an independent researcher in palliative care; and</i> • <i>Commitment to a career in palliative care research.</i> Career Development Plan: <ul style="list-style-type: none"> • <i>Likelihood that the career development plan will contribute substantially to the scientific development of the candidate;</i> • <i>Appropriateness of the content and duration of the proposed didactic and research phases of the award; and</i> • <i>Consistency of the career development plan with the candidate’s career goals and prior research experience.</i> Research Plan: <ul style="list-style-type: none"> • <i>Scientific and technical merit of the research question, design and methodology;</i> • <i>Relevance of the proposed research to the candidate’s career objectives; and</i> • <i>Appropriateness of the research plan to the stage of research development and as a vehicle for developing the research skills as described in the career development plan.</i> | <p>Award Criteria</p> |



4. Mentor/Co-Mentors:

- *Appropriateness of mentor(s) research qualifications in the area of this application;*
- *Quality and extent of mentor’s proposed role in providing guidance and advice to the candidate;*
- *Previous experience in fostering the development of more junior researchers;*
- *History of research productivity and support; and*
- *Adequacy of support for the proposed research project.*

5. Environment and Institutional Commitment:

- *Adequacy of research facilities and the availability of appropriate educational opportunities;*
- *Quality and relevance of the environment for scientific and professional development of the candidate;*
- *Applicant institution’s commitment to the scientific development of the candidate and assurances that the institution intends for the candidate to be an integral part of its research program; and*
- *Applicant institution’s commitment to an appropriate balance of research and clinical responsibilities including the commitment of 60 percent of the candidate’s effort to research and research related activities.*

6. Budget:

- *Justification of the requested budget in relation to career development goals and research aims.*

Application scores, comments, and funding recommendations will be forwarded to the NPCRC Scientific Advisory Committee who will make the final decision regarding funding and allocation of resources.

Award Criteria
continued

Applications that are not funded may be revised and resubmitted for the next NPCRC funding cycle. However, *only two resubmissions* are allowed. Resubmitted applications will be reviewed in the same detail and will compete on an equal basis with all other new applications. Please see online instructions on how to reapply.

Resubmissions

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